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ABSTRACT

The National Center for Education Statistics has tabulated common library data elements and then related them to relevant institutional variables to provide the first analysis of college and university library trends in over a decade, and to supplement annual biennial reports of academic library statistics. Seven surveys provided the information on library data elements such as collection holdings for print and nonprint materials, operating expenditures, staffing, circulation, and interlibrary loan. Institutional variables used for comparison are student enrollments, expenditures, and the Consumer Price Index. The majority of the tables indicate institutional control, type, and enrollment size, and provide means and quartiles as well as totals. Selected data items on library collections, expenditures, and full-time staff are also shown by states. Analyses of the seven college and university surveys reveal substantial increases in collections, financial resources, staffing, and services. However, when changes in student population and inflation are considered, library conditions remained constant with regard to the number of books and circulation per student, and library expenditures in relation to education and general expenditures. Libraries declined in number of staff and expenditures per student, the proportion expended for library materials, and the number of books purchased. Provided are appendices, nine text tables, and 36 survey tables. (RBF)

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Library Statistics of Colleges and Universities

Trends 1968-1977
Summary Data 1977

By
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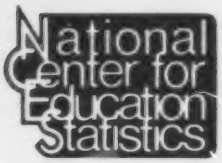

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Foreword

Trends in college and university library data are examined for the first time in this report. Surveys of academic libraries were periodically conducted by the U.S. Office of Education beginning in 1939, and the results of each of those surveys appeared in published reports. Those reports provided a means of assessing conditions prevailing in academic libraries at particular points in time, or in relation to a previous survey year, but trends over an extended period of time were never examined.

It is hoped that this overview of some of the vital elements of college and university libraries will prove useful to those concerned with library administration and operation.

We deeply appreciate the cooperation of librarians who have provided data over the years which make this report possible. The cooperation of State coordinators who assisted in the collection and review of data from their States is also appreciated.

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Highlights

- The number of book volumes held by libraries increased by 58 percent, while book volumes per FTE student increased from 55 to 57.
- Periodical subscriptions increased by 86 percent. Subscriptions per FTE student increased from .42 to .56.
- The ratio of book acquisitions to periodical subscriptions declined from 10.1 to 4.8.
- Interlibrary loans increased between 1972-73 and 1976-77, and the ratio of loans made to loans received remained nearly constant.
- FTE staff and the number of libraries both increased approximately 30 percent and the average FTE staff per library remained nearly constant at 18.
- Library expenditures, in terms of current dollars increased by 147 percent, but those dollars adjusted by the Consumer Price Index to 1967-68 dollars rose by only 43 percent.
- Salaries, wages, and fringe benefits of library staff represented 54 percent of total expenditures at the beginning of the decade, and reached 61 percent by 1977.

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Introduction

The series of publications on academic library statistics, which was initiated in 1939, has presented data on individual libraries. Summary statistics on the four surveys conducted between 1968 and 1973 have also been published. These annual or biennial reports indicated the status of academic libraries at the end of those various time periods, but those data have never been examined in relation to each other except to note changes since the previous survey.

This report attempts to fill several gaps in this publication series. First, it shows trends among data elements basic to all academic libraries such as collections, expenditures, staffing, circulation, and interlibrary loans and relates them to relevant institutional variables such as enrollments and expenditures, and also to the Consumer Price Index (CPI). These trend analyses are based on data gathered in seven surveys conducted during the decade from 1968 through 1977. Secondly, tabulations of summary statistics from the fall 1977 survey are included to provide a detailed account of the status of academic libraries at the conclusion of the decade, and also to renew the series of summary statistics that was interrupted after 1973.

It is recognized that the trends in data on academic libraries presented herein are rather general and point-up a need for analyses in greater depth. The trends presented in this report are based on data for the aggregates of all libraries, and of all institutions which they serve, and thereby obscure many important aspects of the data.

There are wide ranges of differences among academic libraries and institutions. For each of the variables relevant to this discussion such as student enrollment; library collections; institutional and library expenditures; etc., the difference may be ten-fold. Furthermore, events which may occur over a wide time period can have differential effects. As an example, public 2-year institutions experienced growth that greatly exceeded that of other types of institutions during the decade from 1968 through 1977. Thus, trends in library data for 2-year institutions would probably differ from trends for universities for other 4-year institutions, and for the aggregate of all libraries, as shown in this report. Analyses performed with such differences controlled would provide more detailed information about the status of academic libraries in the past and might also provide insights regarding future developments.

Despite these limitations, it is hoped that this report will serve as a useful historical summary of academic library data in the last decade and that the extensive tabulations of data from the 1977 survey will serve needs for current data in more detail. Those tabulations appear at the end of this report. The data in the majority of tables are aggregated by institutional control, type, and enrollment size and provide means and quartiles as well as totals. Selected data items on library collections, expenditures, and full-time staff are also shown by States.

Academic Libraries and Student Population

The universe of academic libraries is derived from the universe of higher education institutions in each survey year.[1] The universe of higher education is subject to continual change due to the: (1) inclusion of new institutions and those previously unqualified for inclusion; (2) deletion of closed institutions and those no longer qualified for inclusion; and (3) listing of branches of multicampus institutions as separate reporting units.

The net result of these changes has generally been an increase in the universe, but a change in the method of counting institutions in the middle of the last decade artificially changed the number of institutions as well as libraries. Table 1 shows 2,145 libraries in 1967 with an increase to 3,058 by 1977. The greatest change occurred between 1971 and 1973 when 352 libraries were added, but it was during this period that the method of enumerating the universe was changed.

In 1971, and previously, the branches of multicampus institutions, as well as their libraries, were regarded as single units. Since 1972, each of the branches of multicampus institutions and their libraries were counted as separate units to afford the opportunity of arraying the data in more homogeneous groups. Consequently, real growth in the number of academic libraries between 1967 and 1977 can only be approximated because the effects of the change in enumeration cannot be precisely determined.

It is estimated that approximately 1975 libraries were added to the count when libraries in branch campuses were treated as separate units. If the count is adjusted to remove the artificial increase, the 3,058 libraries in 1977 would translate to 2,683 for a 34 percent increase rather than 43 percent as the figures in table 1 indicate.

Although the addition of 738 libraries to the universe would appear to be a major factor in the expansion of library resources during the decade, this was not the case. Libraries in new or emerging institutions have relatively limited resources; thus they account for only a very small portion of the increases cited in other sections of this report.

Enrollment in colleges and universities increased, partly as a result of expansion of the universe, but to a much greater extent through growth within institutions com-

Table 1. Number of libraries and full-time-equivalent enrollment in college and university libraries: Aggregate United States, 1967-1977

Academic year (fall semester)	Libraries		FTE enrollment [1]	
	Number	Cumulative percent change	Number	Cumulative percent change
1967	2,145		5,539,223	
1968	2,370	10.5	6,024,1[illegible][2]	8.8
1969	2,431	13.3	6,383,158[2]	15.2
1970			6,793,437	22.6
1971	2,535	18.2	7,096,446	28.1
1972			7,321,155	32.2
1973	2,887	34.6	7,529,434	35.9
1974			7,806,565	42.4
1975	2,980	38.9	8,570,087	54.7
1976	2,987	39.3	8,406,990	51.8
1977	3,058	42.6	8,529,415	54.0

[1] Enrollment data are from surveys of Fall Enrollment in Higher Education conducted by NCES.

[2] Full-time-equivalent enrollment was not reported in the survey, but was estimated by adding one-third of part-time enrollment to full-time enrollment.

[1] Institutions in the higher education universe are listed in the Education Directory, Colleges and Universities compiled by the National Center for Education Statistics and published annually by the Department of Health, Education and Welfare and more recently by the Department of Education. The universe of libraries is always smaller than the universe of institutions because some libraries do not have library facilities. Furthermore, there are joint libraries that serve more than one institution.

prising the nucleus of the universe. Between fall 1967 and fall 1977, full-time equivalent (FTE) enrollment increased by approximately 3 million or 54 percent. As seen in table 1, FTE enrollment reached a peak for the period in 1975 when it was 54.7 percent greater than in 1967. Following a decline of approximately 164,000 in 1976, FTE enrollment increased in 1977 and almost equaled the level reached in 1975.

Library Collections: Print Material

Book volumes increased from approximately 305 million in 1967-68 to more than 481 million in 1976-77, while periodical subscriptions increased from 2.5 to 4.7 million, as shown in table 2. These increases of 58 and 86 percent, respectively, appear to represent substantial growth in a 10-year period, yet these library materials made only slight gains in relation to enrollments. Book volumes per FTE student increased from 55 to 57, and periodical subscriptions increased from .42 to .55 per FTE student.

Book volumes added to collections declined consistently from 1970-71 after an upward trend over the prior 3-year period (table 3). The decline in the annual addition of book volumes to 22 million in 1976-77 represents a 15-percent decrease below the 26 million books added in 1970-71. The decrease in books added to collections seems to belie the substantial increase in book volumes held in collections as cited above, but this is not the case. Since book volumes added during a year are reflected in cumulative count of book volumes held at the end of the year, book collections increase so long as books are being acquired. The rates of increase in book holdings do reflect the decline in acquisitions, however. At the beginning of the decade, the annual increase in book holdings was 7.8 percent, but the increase was only 2.9 percent at the end of the decade.

Although cause and effect relationships between survey results and concommitant events cannot be definitely established, it would appear that inflation during the last decade had both a direct and an indirect effect on the acquisition of library materials. As will be seen in the analysis of library expenditures below, dollars expended by libraries since 1967 were eroded due to inflation. A direct effect of the shrinking library dollar was fewer dollars to spend on library materials which, at the same time, were increasing in price. According to Williams, average prices of hard-cover books increased 119 percent, periodicals 184 percent, paper-back books for mass markets by 117 percent, and high priced paper-backs increased by 83 percent from 1967 to 1977.[1]

Salaries of library staff also increased due to inflation, and they consistently consumed large portions of total library expenditures. Thus, inflation had an indirect effect on the acquisition of library materials because the portion of total library funds available for that purpose consistently diminished throughout the decade.

Finally, there was a consistent decline in book acquisitions relative to periodical subscriptions during the decade. Table 3 shows the acquisition of 10 books per periodical subscription in 1967-68, but this ratio declined to less than 5 by 1976-77. There is no simple economic explanation for this shift from books to periodicals because the average cost of books was generally lower than the average cost of periodicals throughout the decade.

[1] Williams, Sally F. "Prices of U.S. and Foreign Published Materials, The Bowker Annual of Library and Book Trade Information, 25th Edition. New York: R. R. Bowker Co., 1980, pp. 454-466.

Table 2. Book volumes held in collections, periodical subscriptions, and ratios to FTE students: Aggregate United States, 1967-68 to 1976-77

Academic year	Book volumes at end of year (in thousands)	Book volumes per FTE student[1]	Periodical subscriptions (in thousands)	Periodical subscriptions per FTE student[2]
1967-68	304,652	55		
1968-69	328,564	55	2,505	.42
1969-70			2,632	.41
1970-71	371,389	55		
1971-72			3,677	.52
1972-73	406,790	56		
1973-74			3,836	.51
1974-75	447,059	57		
1975-76	468,033	55	4,434	.52
1976-77	481,442	57	4,618	.55
1977-78			4,670	.55

[1] The ratio is based on book volumes held at the end of the year and enrollment in the fall of that year.
[2] The ratio is based on periodical subscriptions and enrollment in the fall of the same year.

Table 3. Book volumes added to collections, periodical subscriptions, and ratios of book volumes to periodical subscriptions: Aggregate United States, 1967-68 to 1976-77

Academic year	Book volumes added[1] (in thousands)	Periodical subscriptions[2] (in thousands)	Ratio of book volumes to periodical subscriptions[3]
1967-68	25,200		
1968-69	25,800	2,505	10.1
1969-70		2,632	9.8
1970-71	26,374		
1971-72		3,677	7.2
1972-73	25,095		
1973-74		3,836	6.5
1974-75	23,242		
1975-76	22,977	4,434	5.2
1976-77	22,367	4,618	5.0
1977-78		4,670	4.8

[1] Number of book volumes added during the entire year.
[2] Number of periodical subscriptions in the fall of the year.
[3] Ratio was computed by dividing the number of book volumes added in a year by the number of periodical subscriptions in the following year.

Library Collections: Nonprint Material

Trends in data on nonprint materials cannot be identified because those survey items were either inconsistently defined or were not included in all surveys conducted during the decade. Furthermore, fluctuations in some of the data over years when definitions were unchanged are undoubtedly due in part to reporting errors. Many libraries apparently do not maintain records which enable them to provide accurate or consistent responses to items on nonprint items as defined in certain survey years.

Data were gathered on reels of microfilm and on other microform units in the surveys conducted between 1968 and 1971. As shown in table 4, reels of microfilm increased from 5.2 million in 1967-68 to 9.2 million in 1970-71. Other microform units increased from 45 million to 95 million during the same period.

The microform items were revised in the 1973 survey when 142 million volume equivalents and 77 million physical units of microform not included as volume equivalents were reported.

Microform items were revised again in the 1975 survey. The trend of book titles on microform has been inconsistent, but a decline is evident. Periodical titles on microform consistently declined, while physical units of microform not elsewhere reported consistently increased; in fact, more than doubled in 4 years.

Audiovisual titles were surveyed as separate items in only 3 years - - 1972-73, 1974-75 and 1976-77. In other years they were included in the category of "other library material". As shown in table 4, data were reported separately for different kinds of audiovisual materials, in the 1972-73 and the 1974-75 surveys. In that two-year period, the numbers of titles increased 43 percent for motion pictures, 30 percent for sound recordings, 10 percent for film strips, and the total number of audiovisual titles increased 31 percent.

In the 1976-77 survey, the aggregate number of audiovisual titles reported was more than 18 million: an increase of 118 percent in only two years. Even though the doubling of audiovisual titles is unlikely in a 2-year period, 18 million audiovisual titles would not be unexpected in relation to the size of other collections.

Table 4. Nonprint materials in college and university libraries: Aggregate United States, 1967-68 – 1976-77 (in thousands)

Year	Microforms						Audiovisual titles			
	Reels of microfilm	Other microform units	Volume equivalents	Book titles	Periodical titles	Physical units	Total	Motion pictures	Sound recording	Film strips
1967-68	5,244	44,955								
1968-69	6,276	58,288								
1970-71	9,184	95,251								
1972-73			141,999			76,508	6,433	556	4,925	952
1974-75				36,415	1,689	129,460	8,430	797	6,590	1,043
1975-76				31,552	1,345	156,299				
1976-77				35,501	1,304	172,976	18,401			

Interlibrary Loans and Circulation

The number of interlibrary loans made to other libraries increased by more than 1 million in the 5-year period in which data were collected, while loans received from other libraries increased by one-half million. On the average, the number of loans made by academic libraries exceeded those received from other libraries by a factor of 1.6 (Table 5).

The explanation for the differential in loans made to and received from other libraries is not found in the survey responses because neither recipients nor sources of loans are identified. Obviously, all loans were not transacted exclusively with other academic libraries. Had this been the case, loans would have equaled receipts. Thus, it is likely that academic libraries made considerable numbers of loans to libraries of other types, e.g., public, school, governmental, and commerce.

Circulation rose from 195 million to nearly 199 million (1.7 percent) during the 3-year period from 1974-75 to 1976-77. The circulation rate ranged between 23 and 25 items per FTE student.

Table 5. Interlibrary loans and circulation in college and university libraries: Aggregate United States, 1972-73 to 1976-77

Academic year	Interlibrary loans (in thousands)		Loans to other libraries ÷ Loans from other libraries	Circulation (in thousands)	Circulation per FTE student
	To other libraries	From other libraries			
1972-73	1,772	1,206	1.5		
1974-75	2,754	1,668	1.6	195,298	24.8
1975-76	2,912	1,772	1.6	196,047	22.9
1976-77	2,802	1,780	1.6	198,719	23.6

Library Staff

The number of full-time-equivalent (FTE) regular library staff in academic libraries remained fairly constant, on the average, despite a 31 percent increase in the regular staff during the decade.[1] The growth in staff coincided with expansion of the universe so that the average FTE staff per library varied only between 18 and 19 (table 6).

In contrast to the 31 percent increase in the total FTE staff, the FTE professional staff rose by only 20 percent (table 7). Furthermore, professional staff was 44.7 percent of total staff at the beginning of the decade but was only 40.8 percent of the total 10 years later.

Downward trends are also evident among library staff in relation to the student population. Total FTE library staff per 1,000 FTE students declined from 7.2 in 1968 to 6.6 in 1970 then virtually remained constant to the end of the decade. Professional staff, on the other hand, consistently declined from 3.2 to 2.7 per 1,000 FTE students.

The number of hours of student assistance do not show a consistent trend although the greatest number was recorded at the end of the decade. Full-time-equivalents of student assistance were not reported in the survey; however, they were estimated on the assumption that 2,000 hours equaled 1 man-year. Estimated FTE's of student assistance were 2.9 per 1,000 FTE students at the beginning of the decade. Following a consistent decline to 2.1 in 1975-76, there was an increase to 2.4 at the end of the decade.

[1] FTE regular staff is based on full-time, part-time, and contributed services staff, but excludes student assistants.

Table 6. Number of libraries in colleges and universities, full-time-equivalent library staff and average FTE staff per library; Aggregate United States, 1967-68 to 1977-78

Academic year	Number of libraries[1]	Full-time equivalent library staff[1]	Average FTE staff per library
1967-68	2,145		
1968-69	2,370	43,500	18.4
1969-70	2,431	45,150	18.6
1971-72	2,535	48,953	19.3
1973-74	2,887	53,876	18.7
1975-76	2,980	56,836	19.1
1976-77	2,987	56,852	19.0
1977-78	3,058	57,087	18.7

[1] Libraries and staff are as of the fall of the academic year.

Table 7. Full-time-equivalent library staff and student assistance in college and university libraries: Aggregate United States, 1967-68 to 1977-78

Academic year	Full-time-equivalent library staff[1]				Student assistance[2]	
	Number		Per 1,000 FTE enrollment		Number of hours (in thousands)	FTE's per 1,000[3] FTE enrollment
	Total	Professional	Total	Professional		
1967-68					31,700	2.9
1968-69	43,500	19,451	7.2	3.2	34,400	2.9
1970-71	45,150	20,149	6.6	3.0	37,385	2.8
1972-73	48,953	21,886	6.7	3.0	NA	NA
1974-75	53,876	23,513	6.8	3.0	34,687	2.2
1975-76	56,836	23,530	6.6	2.7	36,725	2.1
1976-77	56,852	23,104	6.8	2.7	39,950	2.4
1977-78	57,087	23,308	6.7	2.7		

[1] Library staff are as of the fall of the year and are related to enrollment in the fall of that year.
[2] Student assistance pertains to the entire year and is related to enrollment in the fall of the same year.
[3] Hours of student assistance were converted to FTE persons on the assumption that 2,000 hours equal one man-year.

Library Operating Expenditures

Library operating expenditures in 1976-77 were nearly 2.5 times the expenditures in 1967-68. The $1.26 billion expended in 1976-77 represents an increase of $749.8 million above expenditures in 1967-68. During the period when library expenditures were increasing more than two-fold, enrollment increased by 54 percent and the Consumer Price Index (CPI) increased by 72 percent.[1]

To evaluate the impact of inflation on purchasing power, library expenditures were adjusted to 1967-68 dollars based on the consumer price index (CPI). Table 8 shows that library expenditures in actual dollars, increased 147 percent; but library expenditures, in terms of 1967-68 dollars, increased by only 43 percent. The annual percentage increase in actual expenditures ranged from 14.7 percent in 1967-68 to a low of 6.7 percent in 1976-77. However, in terms of 1967-68 dollars, the annual rate of increase in expenditures declined from a high of 9.4 percent in 1968-69 to less than one percent in 1976-77. Although the actual increases in library expenditures were sufficient to keep pace with inflation during the decade, the decline in annual percentage increases, in terms of adjusted dollars, to less than one percent indicates virtually no growth in the last two years.

Library expenditures ended the decade by at least keeping up with inflation. However, in each subsequent year, expenditures will have to increase at the same or at a higher rate than inflation to keep from experiencing negative growth.

Full-time-equivalent enrollment increased by 3 million during the decade. Library expenditures (in actual dollars) per FTE student increased from $92 to $150 with gains being made in each successive survey year. The large increase to $150 in 1976-77 resulted from a decline in enrollment coupled with an increase in expenditures.

When expenditures per student are calculated from adjusted 1967 dollars, those ratios increased only slightly from $92 in 1967-68 to $94 in 1973-74. The ratio then declined in successive years to $84 in 1975-76. The increase to $87 in 1976-77 reflects a decline in enrollment in that year as stated above.

As shown in table 9, expenditures for staffing and library materials consistently accounted for 90 to 91 percent of total library operating expenditures during the decade. However, the percentage distribution of these two items changed considerably. Personnel costs represented 54 percent of expenditures at the beginning of the decade and increased to 61 percent, while expenditure for library materials decreased from 37 to 28 percent.

Total library operating expenditures as a percent of education and general expenditures in higher education institutions varied by only 4 tenths of a percentage point during the decade. The low of 3.6 percent in 1967-68 was followed by the high of 4.0 percent one year later. After 1968-69, the percent fluctuated between 3.8 and 3.9.

[1] See the technical note in Appendix A for a discussion of the CPI and the Higher Education Price Index (HEPI) as indicators of inflation in academic libraries.

Table 8. Library operating expenditures in relation to the consumer price index and to enrollment in colleges and universities: Aggregate United States, 1967-68 to 1976-77

Fiscal year	Total operating expenditures (in millions)				Library expenditures per FTE student[2]	
	Current dollars		Adjusted dollars			
	Amount	Percent increase	1967-68 dollars[1]	Percent increase	Current dollars	Adjusted dollars
1967-68	$ 509.8		$509.8		$ 92	$ 92
1968-69	584.8	14.7	557.9	9.4	97	93
1969-70	656.7[E]	12.3	591.5[E]	6.0	103[E]	93[E]
1970-71	737.5	12.3	631.7	6.8	109	93
1971-72	799.5[E]	8.4	661.0[E]	4.6	113[E]	93[E]
1972-73	866.8	8.4	688.8	4.2	118	94
1973-74	972.8[E]	12.2	709.5[E]	3.0	129[E]	94[E]
1974-75	1,091.8	12.2	717.1	1.1	138	91
1975-76	1,180.1	8.1	723.7	0.9	137	84
1976-77	1,259.6	6.7	730.2	0.9	150	87
10-year increase		147.1		43.2		

[1] The Consumer Price Index (1967-68=100) was used to deflate current dollars to 1967-68 dollars.
[2] Expenditures for the fiscal year are related to students enrolled in the fall of the year beginning the fiscal year.

E=estimated

Table 9. Total library operating expenditures, percentage expended for staffing and library materials, and as a percentage of education and general expenditures in colleges and universities: Aggregate United States, 1967-68 to 1976-77

Fiscal year	Total library operating expenditures (millions)	Percentage of total expenditures for:			Library expenditures as a percentage of education and general expenditures
		Staffing and library materials	Staffing[1]	Library materials	
1967-68	$ 509.8	91	54	37	3.6
1968-69	584.8	91	55	36	4.0
1970-71	737.5	90	57	34	3.9
1972-73	866.8	90	57	33	3.8
1974-75	1,091.8	90	60	30	3.9
1975-76	1,180.1	91	61	29	3.8
1976-77	1,259.6	91	61	28	3.8

[1] Includes expenditures for salaries and fringe benefits of regular library staff, salary equivalents of contributed services staff and wages of student assistants charged to library budgets.

Summary & Conclusions

The data gathered in surveys of college and university libraries from 1967 through 1977 reveal substantial increases in collections, financial resources, staffing, and services. For example, the numbers of book volumes and periodical subscriptions increased by 58 and 36 percent, respectively. Operating expenditures more than doubled. The full-time-equivalent staff, excluding student assistants, increased 31 percent. In the 4-year period from 1972-73 through 1976-77, library loans to other libraries increased 58 percent and loans from other libraries by 47 percent.

These gains may appear impressive when viewed in isolation. However, during the same period, there were increased demands on libraries to serve a growing student population and monetary values were declining due to inflation. Full-time-equivalent enrollment increased by 54 percent and the Consumer Price Index increased by approximately 72 percent.

When academic library survey data are adjusted to take into account the student population and inflated currency, gains made by libraries turn out to be more apparent than real. The condition of libraries virtually remained constant since 1967 with regard to: (1) the number of book volumes per student, (2) library expenditures in relation to education and general expenditures, and (3) circulations per student. Libraries lost ground in terms of: (1) number of staff per student, (2) library expenditures per student, (3) the proportion expended for library materials, and (4) the number of book volumes added to collections. On the other hand, there was a very slight gain in periodical subscriptions per student.

If the rapidly diminishing growth in operating expenditures, in terms of real dollars, continues as in the latter half of the last decade, library materials and services in relation to the population served are likely to remain constant or even decline in the near future.

1977 Survey Tables

TABLE C-1.--DISTRIBUTION OF COLLEGES AND UNIVERSITIES, BY NUMBER OF VOLUMES OF BOOKSTOCK HELD AT END OF YEAR, AND BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1976-77

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	TOTAL NUMBER OF INSTI-TUTIONS	NUMBER OF INSTITUTIONS, BY VOLUMES OF BOOKSTOCK HELD AT END OF YEAR: LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 99,999	100,000 TO 249,999	250,000 TO 499,999	500,000 TO 999,999	1,000,000 OR MORE	MEAN NUMBER OF VOLUMES
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUBLIC AND PRIVATE	3,056	151	124	327	345	464	680	574	200	97	87	157,436
PUBLIC												
ALL TYPES	1,462	23	50	180	212	272	242	231	124	71	57	181,624
10,000 OR MORE	263	1	0	1	2	6	60	29	49	58	57	651,007
5,000 TO 9,999	285	0	2	4	11	62	65	69	60	13	0	184,519
1,000 TO 4,999	686	3	18	88	149	177	101	131	15	0	0	61,568
500 TO 999	173	8	12	70	44	26	11	2	0	0	0	23,910
FEWER THAN 500	55	6	18	17	7	1	5	1	0	0	0	19,262
UNIVERSITIES	96	0	0	0	0	0	0	0	7	36	53	1,323,219
10,000 OR MORE	82	0	0	0	0	0	0	0	0	29	53	1,470,181
5,000 TO 9,999	14	0	0	0	0	0	0	0	7	7	0	462,442
1,000 TO 4,999	0	0	0	0	0	0	0	0	0	0	0	0
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	366	1	3	4	2	8	26	175	108	35	4	258,869
10,000 OR MORE	89	0	0	0	0	0	0	9	47	29	4	480,14-
5,000 TO 9,999	121	0	0	0	0	0	0	63	52	6	0	265,404
1,000 TO 4,999	138	0	3	1	1	6	19	101	9	0	0	137,894
500 TO 999	6	0	0	0	0	2	3	1	0	0	0	64,686
FEWER THAN 500	12	1	2	3	1	0	4	1	0	0	0	40,111
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	92	1	0	3	0	10	39	33	6	0	0	106,012
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	3	0	0	0	0	1	0	2	0	0	0	135,967
1,000 TO 4,999	75	1	0	0	0	6	32	30	6	0	0	114,
500 TO 999	10	0	0	0	0	3	6	1	0	0	0	62,1
FEWER THAN 500	4	0	0	3	0	0	1	0	0	0	0	26,9
TWO-YEAR INSTITUTIONS	908	21	47	173	210	254	177	23	3	0	0	37,452
10,000 OR MORE	92	1	0	1	2	6	60	20	2	0	0	86,160
5,000 TO 9,999	147	0	2	4	11	61	65	3	1	0	0	53,685
1,000 TO 4,999	477	7	17	87	147	165	50	0	0	0	0	30,846
500 TO 999	157	9	12	70	44	21	2	0	0	0	0	19,919
FEWER THAN 500	39	5	16	11	6	1	0	0	0	0	0	12,056
PRIVATE												
ALL TYPES	1,596	128	74	147	133	192	447	343	76	26	30	135,280
10,000 OR MORE	28	0	0	0	0	0	1	1	5	6	15	1,718,360
5,000 TO 9,999	65	1	0	1	0	2	8	13	17	10	13	696,272
1,000 TO 4,999	535	7	12	24	17	29	152	235	16	10	2	140,446
500 TO 999	402	21	17	17	37	65	181	60	4	0	0	66,189
FEWER THAN 500	566	99	45	105	79	96	104	34	4	0	0	36,728
UNIVERSITIES	65	0	0	0	0	0	0	3	16	18	28	1,381,224
10,000 OR MORE	26	0	0	0	0	0	0	0	5	6	15	1,840,950
5,000 TO 9,999	27	0	0	0	0	0	0	0	7	8	12	1,323,629
1,000 TO 4,999	12	0	0	0	0	0	0	3	4	4	1	914,744
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	622	57	26	35	30	54	165	197	50	6	2	114,277
10,000 OR MORE	2	0	0	0	0	0	1	1	0	0	0	124,691
5,000 TO 9,999	31	0	0	0	0	0	6	12	10	2	1	295,408
1,000 TO 4,999	255	0	2	5	3	10	63	133	34	4	1	186,970
500 TO 999	101	2	7	10	11	14	36	19	2	0	0	71,611
FEWER THAN 500	233	55	17	20	16	30	59	32	4	0	0	50,916
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	668	25	25	51	46	93	274	142	10	2	0	75,008
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	3	0	0	1	0	1	1	0	0	0	0	48,124
1,000 TO 4,999	231	2	6	7	5	14	88	99	8	2	0	110,997
500 TO 999	238	3	4	4	8	33	143	41	2	0	0	75,577
FEWER THAN 500	196	20	15	39	33	45	42	2	0	0	0	32,314
TWO-YEAR INSTITUTIONS	241	46	23	61	57	45	8	1	0	0	0	20,501
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	4	1	0	0	0	1	1	1	0	0	0	54,429
1,000 TO 4,999	37	5	4	12	9	5	2	0	0	0	0	20,111
500 TO 999	63	16	6	3	18	18	2	0	0	0	0	22,030
FEWER THAN 500	137	24	13	46	30	21	3	0	0	0	0	18,912

TABLE C-2.--TOTAL NUMBER, 25-PERCENTILE, MEDIAN, AND 75-PERCENTILE FOR VOLUMES OF BOOKSTOCK ADDED DURING YEAR AND VOLUMES OF BOOKSTOCK HELD AT END OF YEAR, COLLEGE AND UNIVERSITY LIBRARIES, BY INSTITUTIONAL TYPE AND SIZE: AGGREGATE UNITED STATES, 1976-77

INSTITUTIONAL TYPE AND ENROLLMENT SIZE	VOLUMES ADDED DURING YEAR				VOLUMES HELD AT END OF YEAR			
	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
ALL TYPES	22,366,931	1,367	2,823	6,057	481,442,026	24,796	57,189	123,954
10,000 OR MORE	9,628,221	7,329	24,048	44,321	219,328,981	108,528	440,592	992,834
5,000 TO 9,999	4,386,368	3,429	7,878	15,872	92,145,665	50,992	159,176	285,998
1,000 TO 4,999	5,968,813	1,804	3,294	5,903	117,375,054	28,975	65,514	129,902
500 TO 999	1,383,095	1,086	1,939	3,176	30,744,642	19,695	43,356	76,288
FEWER THAN 500	1,020,434	510	1,110	2,006	21,847,684	8,840	21,867	48,438
UNIVERSITIES	8,576,341	26,892	41,073	66,770	216,808,692	568,072	992,834	1,504,632
10,000 OR MORE	6,764,098	34,535	50,745	82,841	168,419,580	781,667	1,180,951	1,769,669
5,000 TO 9,999	1,572,798	16,417	26,476	35,366	42,212,184	413,086	504,702	1,030,965
1,000 TO 4,999	239,445	6,183	14,135	27,312	6,176,928	215,838	402,640	614,092
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	8,376,651	2,207	5,117	11,059	165,826,901	59,346	120,337	224,729
10,000 OR MORE	2,333,453	17,974	24,048	29,853	42,982,670	311,525	430,205	555,128
5,000 TO 9,999	2,193,071	9,361	12,987	17,611	41,271,651	180,167	243,364	299,771
1,000 TO 4,999	3,046,550	3,818	5,969	9,101	61,606,816	93,698	130,676	182,840
500 TO 999	346,628	1,612	2,748	4,086	7,620,869	28,500	59,650	92,296
FEWER THAN 500	456,949	430	1,336	2,450	12,344,895	5,926	33,627	64,074
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	2,691,076	1,534	2,682	4,402	59,859,017	40,198	69,663	100,201
10,000 OR MORE	0	0	0	0	0	0	0	0
5,000 TO 9,999	38,109	2,400	8,481	11,629	552,276	34,231	93,743	211,396
1,000 TO 4,999	1,562,545	2,775	4,221	6,721	34,256,712	70,580	95,702	132,287
500 TO 999	730,843	1,784	2,465	3,538	18,608,477	53,439	70,587	91,100
FEWER THAN 500	359,579	707	1,367	2,056	6,441,552	13,810	27,233	48,312
TWO-YEAR INSTITUTIONS	2,722,863	980	1,709	2,993	38,947,416	16,780	27,245	43,184
10,000 OR MORE	530,670	3,201	4,282	7,329	7,926,731	60,248	76,000	98,178
5,000 TO 9,999	582,390	2,140	3,144	5,100	8,109,554	38,257	47,731	63,277
1,000 TO 4,999	1,100,273	1,215	1,843	2,823	15,334,598	19,248	28,026	38,637
500 TO 999	305,624	731	1,124	1,659	4,515,296	12,174	18,698	26,904
FEWER THAN 500	203,906	450	846	1,299	3,061,237	7,345	15,550	24,101

TABLE C-3.--TOTAL NUMBER, 25-PERCENTILE, MEDIAN, AND 75-PERCENTILE FOR VOLUMES OF BOOKSTOCK ADDED DURING YEAR, COLLEGE AND UNIVERSITY LIBRARIES, BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1976-77

INSTITUTIONAL TYPE AND ENROLLMENT SIZE	VOLUMES ADDED DURING YEAR							
	PUBLIC				PRIVATE			
	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
ALL TYPES	13,879,675	1,623	3,283	9,010	8,487,256	1,105	2,400	4,600
10,000 OR MORE	8,039,596	6,419	23,022	39,328	1,588,625	23,241	41,131	86,364
5,000 TO 9,999	2,719,439	3,090	6,665	14,107	1,666,929	6,851	14,144	26,892
1,000 TO 4,999	2,725,486	1,500	2,472	4,881	3,223,327	2,768	4,336	7,218
500 TO 999	298,832	826	1,231	2,212	1,084,263	1,325	2,271	3,431
FEWER THAN 500	96,322	779	1,054	2,101	924,112	900	1,115	2,008
UNIVERSITIES	5,498,605	31,991	47,266	71,961	3,077,736	20,292	30,378	52,885
10,000 OR MORE	5,189,088	37,367	53,399	82,841	1,575,010	28,941	49,307	92,907
5,000 TO 9,999	309,517	15,983	20,864	31,013	1,263,281	21,400	28,800	40,297
1,000 TO 4,999	0	0	0	0	239,445	6,183	14,135	27,312
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	5,375,059	6,284	11,395	20,534	3,001,592	1,397	3,150	6,026
10,000 OR MORE	2,319,838	17,978	24,048	29,136	13,615	6,271	7,344	0
5,000 TO 9,999	1,813,196	9,971	14,012	18,347	379,875	6,526	9,742	15,039
1,000 TO 4,999	1,177,178	4,646	6,976	10,691	1,869,372	3,550	5,670	8,241
500 TO 999	31,485	1,612	3,256	17,872	315,143	1,600	2,674	3,837
FEWER THAN 500	33,362	1,164	1,864	3,179	423,587	379	1,306	2,400
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	563,874	2,929	5,000	7,656	2,127,202	1,477	2,475	3,900
10,000 OR MORE	0	0	0	0	0	0	0	0
5,000 TO 9,999	23,678	3,568	8,481	11,629	14,431	1,644	2,400	10,387
1,000 TO 4,999	502,639	3,895	5,648	8,114	1,059,906	2,628	3,801	5,584
500 TO 999	26,879	2,315	2,424	4,258	703,964	1,784	2,546	3,551
FEWER THAN 500	10,678	1,019	1,166	2,101	348,901	700	1,367	2,008
TWO-YEAR INSTITUTIONS	2,442,137	1,218	2,033	3,314	280,726	397	920	1,354
10,000 OR MORE	530,670	3,201	4,282	7,329	0	0	0	0
5,000 TO 9,999	573,048	2,141	3,176	5,108	9,342	60	2,029	2,763
1,000 TO 4,999	1,045,669	1,300	1,877	2,829	54,604	815	1,157	1,676
500 TO 999	240,468	804	1,160	1,923	65,156	208	949	1,325
FEWER THAN 500	52,282	677	913	1,443	151,624	329	778	1,280

TABLE C-4.--TOTAL NUMBER, 25-PERCENTILE, MEDIAN, AND 75-PERCENTILE FOR VOLUMES OF BOOKSTOCK HELD AT END OF YEAR, COLLEGE AND UNIVERSITY LIBRARIES, BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1976-77

INSTITUTIONAL TYPE AND ENROLLMENT SIZE	VOLUMES HELD AT END OF YEAR							
	PUBLIC				PRIVATE			
	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
ALL TYPES	265,535,001	25,268	48,536	151,177	215,907,025	29,675	63,024	113,875
10,000 OR MORE	171,214,888	93,568	409,032	832,417	48,114,093	457,074	1,157,443	2,091, 15
5,000 TO 9,999	46,887,933	46,867	96,421	254,103	45,257,732	157,177	302,957	759, 42
1,000 TO 4,999	42,236,211	24,525	37,180	78,154	75,138,843	70,701	110,000	169,096
500 TO 999	4,136,521	13,568	18,944	27,294	26,678,121	32,900	61,424	89,536
FEWER THAN 500	1,059,448	6,420	12,398	21,154	20,718,236	9,883	24,02	50,369
UNIVERSITIES	127,029,069	632,180	1,073,492	1,497,377	89,779,623	428,646	805,176	1,575,015
10,000 OR MORE	120,554,869	792,905	1,180,957	1,719,178	47,864,711	657,354	1,3 ,969	2,544,896
5,000 TO 9,999	6,474,200	358,533	507,293	568,072	35,737,984	498,521	844,979	1,586,157
1,000 TO 4,999	0	0	0	0	6,176,928	215,830	402,640	614,092
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	94,746,175	132,807	213,040	323,125	71,081,726	32,906	82,479	147,817
10,000 OR MORE	42,733,288	320,162	430,205	541,377	249,382	82,479	166,903	0
5,000 TO 9,999	32,113,993	181,678	243,513	298,860	9,157,658	137,392	229,986	311,097
1,000 TO 4,999	19,029,441	102,790	134,375	168,754	42,577,375	88,042	130,303	200,694
500 TO 999	388,120	44,556	59,892	126,758	7,232,749	25,667	59,640	91,467
FEWER THAN 500	481,333	8,994	14,791	65,349	11,863,562	5,500	34,094	74,074
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	9,753,143	63,898	84,901	118,072	50,105,874	35,393	65,072	95,175
10,000 OR MORE	0	0	0	0	0	0	0	0
5,000 TO 9,999	437,902	46,233	150,273	211,396	144,374	16,580	34,231	53,743
1,000 TO 4,999	8,616,307	70,780	97,710	126,414	25,640,405	70,163	95,000	134,504
500 TO 999	621,038	48,214	66,675	75,415	17,987,439	53,528	71,481	92,093
FEWER THAN 500	197,896	12,[illegible]	13,810	17,640	6,333,656	14,438	27,301	48,312
TWO-YEAR INSTITUTIONS	34,006,614	18,944	30,805	46,489	4,940,802	8,482	18,433	28,570
10,000 OR MORE	7,926,731	60,248	76,000	98,178	0	0	0	0
5,000 TO 9,999	7,891,838	38,911	47,731	62,954	217,718	2,650	5 ,115	72,850
1,000 TO 4,999	14,590,463	20,983	28,552	39,016	744,135	8,954	1 ,764	25,262
500 TO 999	3,127,363	12,986	18,226	25,118	1,387,933	4,934	3,675	33,499
FEWER THAN 500	470,219	5,786	9,812	15,200	2,591,018	8,505	17,200	26,28

TABLE C-5.--DISTRIBUTION OF COLLEGES AND UNIVERSITIES, BY NUMBER OF TITLES OF BOOKSTOCK HELD AT END OF YEAR AND BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1976-77

NUMBER OF INSTITUTIONS, BY TITLES OF BOOKSTOCK HELD AT END OF YEAR

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	TOTAL NUMBER OF INSTITUTIONS	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 99,999	100,000 TO 249,999	250,000 TO 499,999	500,000 TO 999,999	1,000,000 OR MORE	MEAN NUMBER OF TITLES
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUBLIC AND PRIVATE	3,058	189	146	406	371	505	707	472	150	74	38	107,898
PUBLIC												
ALL TYPES	1,462	31	65	226	230	368	240	228	102	50	22	123,499
10,000 OR MORE	263	1	1	5	1	13	59	45	70	48	22	416,655
5,000 TO 9,999	285	0	4	7	20	68	56	98	30	2	0	117,632
1,000 TO 4,999	686	10	26	114	168	184	117	85	2	0	0	48,411
500 TO 999	173	9	19	80	37	28	8	0	0	0	0	20,652
FEWER THAN 500	55	11	15	22	4	3	0	0	0	0	0	12,149
UNIVERSITIES	96	0	0	0	0	0	1	4	28	42	21	805,755
10,000 OR MORE	82	0	0	0	0	0	0	0	28	41	21	894,710
5,000 TO 9,999	14	0	0	0	0	0	1	4	0	1	0	284,730
1,000 TO 4,999	0	0	0	0	0	0	0	0	0	0	0	0
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	366	1	6	6	6	23	59	185	71	8	1	180,719
10,000 OR MORE	89	0	0	0	0	0	0	32	49	7	1	333,749
5,000 TO 9,999	121	0	0	0	0	0	8	91	21	1	0	185,860
1,000 TO 4,999	136	0	2	1	5	18	49	62	1	0	0	97,955
500 TO 999	6	0	0	0	0	4	2	0	0	0	0	45,560
FEWER THAN 500	12	1	4	5	1	1	0	0	0	0	0	13,284
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	92	1	0	3	3	14	45	25	1	0	0	86,004
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	3	0	0	0	0	1	0	2	0	0	0	123,789
1,000 TO 4,999	75	1	0	0	2	8	40	23	1	0	0	92,213
500 TO 999	10	0	0	0	1	4	5	0	0	0	0	53,891
FEWER THAN 500	4	0	0	3	0	1	0	0	0	0	0	21,528
TWO-YEAR INSTITUTIONS	900	29	59	217	221	231	135	14	2	0	0	32,101
10,000 OR MORE	92	1	1	3	1	13	59	13	1	0	0	70,764
5,000 TO 9,999	147	0	4	7	20	67	47	1	1	0	0	45,432
1,000 TO 4,999	473	9	24	113	101	138	28	0	0	0	0	27,011
500 TO 999	157	9	19	80	36	12	1	0	0	0	0	17,583
FEWER THAN 500	39	10	11	14	3	1	0	0	0	0	0	10,832
PRIVATE												
ALL TYPES	1,596	158	81	180	141	237	467	244	48	24	16	93,606
10,000 OR MORE	28	0	0	0	0	0	1	3	6	9	9	1,034,424
5,000 TO 9,999	65	1	0	2	2	1	10	19	12	11	7	444,525
1,000 TO 4,999	535	15	11	26	27	49	199	179	25	4	0	100,598
500 TO 999	402	29	17	31	35	94	167	27	2	0	0	52,130
FEWER THAN 500	566	113	53	121	77	93	90	16	3	0	0	29,613
UNIVERSITIES	65	0	0	0	0	0	1	10	19	20	15	839,672
10,000 OR MORE	28	0	0	0	0	0	0	2	4	9	9	1,106,666
5,000 TO 9,999	27	0	0	0	0	0	0	4	6	11	6	837,104
1,000 TO 4,999	12	0	0	0	0	0	1	4	7	0	0	267,399
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	622	76	30	45	36	68	188	191	23	4	1	81,169
10,000 OR MORE	2	0	0	0	0	0	1	1	0	0	0	97,879
5,000 TO 9,999	31	0	0	1	0	1	7	15	6	0	1	192,689
1,000 TO 4,999	259	4	3	7	6	18	92	108	13	4	0	117,375
500 TO 999	101	8	8	14	11	18	29	12	1	0	0	51,690
FEWER THAN 500	233	64	19	23	19	31	59	15	3	0	0	39,343
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	668	29	29	64	49	135	273	53	6	0	0	59,904
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	3	0	0	1	1	0	1	0	0	0	0	63,714
1,000 TO 4,999	231	4	5	7	9	29	105	67	5	0	0	86,737
500 TO 999	238	3	5	8	8	60	138	15	1	0	0	60,992
FEWER THAN 500	196	22	19	48	31	46	29	1	0	0	0	27,206
TWO-YEAR INSTITUTIONS	241	53	22	71	56	34	5	0	0	0	0	17,899
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	4	1	0	0	1	0	2	0	0	0	0	48,956
1,000 TO 4,999	37	7	3	12	12	2	1	0	0	0	0	17,622
500 TO 999	63	18	4	9	16	16	0	0	0	0	0	19,356
FEWER THAN 500	137	27	15	50	27	16	2	0	0	0	0	16,909

TABLE C-6.--TOTAL NUMBER, 25-PERCENTILE, MEDIAN, AND 75-PERCENTILE FOR TITLES OF BOOKSTOCK ADDED DURING YEAR AND TITLES OF BOOKSTOCK HELD AT END OF YEAR, COLLEGE AND UNIVERSITY LIBRARIES, BY INSTITUTIONAL TYPE AND SIZE: AGGREGATE UNITED STATES, 1976-77

INSTITUTIONAL TYPE AND ENROLLMENT SIZE (1)	TITLES ADDED DURING YEAR				TITLES HELD AT END OF YEAR			
	TOTAL NUMBER (2)	25-PERCENTILE (3)	MEDIAN (4)	75-PERCENTILE (5)	TOTAL NUMBER (6)	25-PERCENTILE (7)	MEDIAN (8)	75-PERCENTILE (9)
ALL TYPES	15,751,180	1,100	2,239	4,800	329,953,073	20,770	45,901	96,668
10,000 OR MORE	6,264,962	5,575	15,886	27,444	138,544,182	89,047	300,618	583,585
5,000 TO 9,999	3,044,924	2,798	6,044	11,191	62,419,536	43,617	105,029	208,003
1,000 TO 4,999	4,490,685	1,481	2,694	4,688	87,030,731	24,407	49,991	98,376
500 TO 999	1,119,157	900	1,580	2,698	24,529,359	16,410	35,174	61,400
FEWER THAN 500	831,452	665	940	1,600	17,429,265	7,400	17,895	38,000
UNIVERSITIES	5,320,874	13,828	24,478	39,817	131,931,219	359,421	580,354	923,776
10,000 OR MORE	4,210,567	20,800	30,482	47,107	102,134,385	460,408	671,511	1,031,009
5,000 TO 9,999	998,756	9,434	14,420	23,749	26,588,046	264,219	380,447	599,969
1,000 TO 4,999	111,551	3,500	6,658	12,278	3,208,788	151,560	250,000	373,205
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	5,986,341	1,617	3,698	8,482	116,631,101	39,000	87,125	158,457
10,000 OR MORE	1,618,997	12,052	16,146	20,250	29,899,463	221,111	303,000	413,057
5,000 TO 9,999	1,531,727	6,850	9,191	12,952	28,662,540	129,542	166,658	230,730
1,000 TO 4,999	2,222,966	2,733	4,496	6,609	43,446,699	65,271	97,971	135,219
500 TO 999	256,156	1,050	1,931	2,903	5,494,1[illegible]	15,926	43,570	73,436
FEWER THAN 500	356,515	357	1,067	1,967	9,326,4[illegible]	4,020	22,227	57,253
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	2,145,800	1,290	2,171	3,515	47,928,580	32,292	55,450	80,440
10,000 OR MORE	0	0	0	0	0	0	0	0
5,000 TO 9,999	31,608	2,153	7,633	10,572	502,511	29,363	88,500	193,948
1,000 TO 4,999	1,217,942	2,307	3,371	5,023	26,952,399	54,800	77,500	111,060
500 TO 999	597,244	1,403	2,054	2,900	15,055,106	43,797	57,005	73,387
FEWER THAN 500	299,006	612	1,127	1,683	5,418,564	11,771	22,972	39,857
TWO-YEAR INSTITUTIONS	2,298,165	867	1,467	2,500	33,462,173	14,495	23,589	38,064
10,000 OR MORE	435,398	2,500	3,555	5,575	6,510,334	54,061	63,500	83,465
5,000 TO 9,999	482,833	1,810	2,650	4,060	6,866,439	30,639	42,160	52,677
1,000 TO 4,999	938,246	986	1,516	2,319	13,421,055	16,535	24,254	33,532
500 TO 999	265,757	650	1,000	1,520	3,980,124	10,335	17,017	24,000
FEWER THAN 500	175,931	408	741	1,100	2,684,221	6,336	13,406	21,000

TABLE C-7.--TOTAL NUMBER, 25-PERCENTILE, MEDIAN, AND 75-PERCENTILE FOR TITLES OF BOOKSTOCK ADDED DURING YEAR, COLLEGE AND UNIVERSITY LIBRARIES, BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1976-77

INSTITUTIONAL TYPE AND ENROLLMENT SIZE (1)	TITLES ADDED DURING YEAR							
	PUBLIC				PRIVATE			
	TOTAL NUMBER (2)	25-PERCENTILE (3)	MEDIAN (4)	75-PERCENTILE (5)	TOTAL NUMBER (6)	25-PERCENTILE (7)	MEDIAN (8)	75-PERCENTILE (9)
ALL TYPES	9,777,062	1,330	2,715	6,944	5,974,118	912	1,933	3,634
10,000 OR MORE	5,287,976	4,647	14,795	25,933	976,986	12,143	24,399	47,107
5,000 TO 9,999	1,957,659	2,515	5,024	9,582	1,087,265	5,000	9,311	19,926
1,000 TO 4,999	2,206,985	1,245	2,060	3,932	2,283,720	2,118	3,371	5,343
500 TO 999	250,219	749	1,054	1,696	868,938	1,034	1,808	2,824
FEWER THAN 500	74,243	624	906	1,511	757,209	429	950	1,620
UNIVERSITIES	3,438,877	17,673	30,135	42,988	1,881,997	11,302	18,533	32,290
10,000 OR MORE	3,246,441	22,241	31,927	48,092	964,126	17,428	24,600	58,870
5,000 TO 9,999	192,436	7,847	13,263	16,318	806,320	11,078	20,521	37,706
1,000 TO 4,999	0	0	0	0	111,551	3,500	6,658	12,278
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	3,845,913	4,831	8,755	14,250	2,140,428	1,050	2,324	4,546
10,000 OR MORE	1,606,137	12,377	16,146	20,041	12,860	6,251	6,609	0
5,000 TO 9,999	1,268,864	7,041	9,400	3,177	262,863	4,298	7,500	11,435
1,000 TO 4,999	926,737	3,150	5,342	8,213	1,296,209	2,540	4,006	5,956
500 TO 999	25,006	920	2,102	16,500	231,150	1,050	1,914	2,824
FEWER THAN 500	19,169	645	896	1,961	337,346	308	1,007	1,967
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	435,243	2,300	4,000	6,300	1,710,557	1,150	2,054	3,184
10,000 OR MORE	0	0	0	0	0	0	0	0
5,000 TO 9,999	20,358	2,153	7,633	10,572	11,250	0	2,250	9,000
1,000 TO 4,999	389,078	3,150	4,703	6,443	828,864	2,150	3,078	4,419
500 TO 999	18,319	1,524	2,171	2,430	578,925	1,403	2,054	2,910
FEWER THAN 500	7,488	947	971	1,625	291,518	600	1,127	1,683
TWO-YEAR INSTITUTIONS	2,057,029	1,025	1,727	2,840	241,136	330	793	1,186
10,000 OR MORE	435,398	2,500	3,555	5,575	0	0	0	0
5,000 TO 9,999	476,001	1,882	2,679	4,072	6,832	60	1,283	2,469
1,000 TO 4,999	891,150	1,060	1,578	2,372	47,096	655	920	1,482
500 TO 999	206,894	723	1,034	1,590	58,863	155	772	1,200
FEWER THAN 500	47,586	592	867	1,375	128,345	274	675	1,024

TABLE C-6.--TOTAL NUMBER, 25-PERCENTILE, MEDIAN, AND 75-PERCENTILE FOR TITLES OF BOOKSTOCK HELD AT END OF YEAR, COLLEGE AND UNIVERSITY LIBRARIES, BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1976-77

INSTITUTIONAL TYPE AND ENROLLMENT SIZE (1)	TITLES HELD AT END OF YEAR: PUBLIC				PRIVATE			
	TOTAL NUMBER (2)	25-PERCENTILE (3)	MEDIAN (4)	75-PERCENTILE (5)	TOTAL NUMBER (6)	25-PERCENTILE (7)	MEDIAN (8)	75-PERCENTILE (9)
ALL TYPES	180,556,858	22,023	41,239	113,000	149,396,215	8,714	50,000	116,484
10,000 OR MORE	109,580,291	78,011	277,029	542,188	28,963,891	294,325	673,887	1,366,197
5,000 TO 9,999	33,525,374	41,239	77,500	176,504	28,894,162	95,491	216,954	515,107
1,000 TO 4,999	33,210,280	21,575	32,183	58,175	53,820,491	51,425	83,691	122,411
500 TO 999	3,572,909	12,058	17,480	24,390	20,956,450	25,925	49,184	71,000
FEWER THAN 500	668,004	5,960	10,362	15,812	16,761,261	7,816	19,455	41,383
UNIVERSITIES	77,352,483	380,447	593,116	944,793	54,578,736	289,595	515,507	869,189
10,000 OR MORE	73,366,252	512,048	662,679	1,031,009	28,768,133	384,884	846,680	1,604,848
5,000 TO 9,999	3,986,231	219,000	276,349	380,447	22,601,815	324,296	538,058	856,997
1,000 TO 4,999	0	0	0	0	3,208,788	151,560	250,000	373,205
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	66,143,453	96,373	147,800	232,702	50,487,648	31,477	69,700	107,367
10,000 OR MORE	29,703,705	222,308	303,008	411,904	195,755	74,231	121,527	0
5,000 TO 9,999	22,489,163	133,643	170,275	223,119	5,973,277	82,710	156,521	240,414
1,000 TO 4,999	13,517,809	65,271	97,279	130,969	29,930,680	65,643	98,785	141,060
500 TO 999	273,363	37,000	48,612	59,892	5,220,786	13,248	42,507	73,436
FEWER THAN 500	159,413	7,049	11,395	18,413	9,167,067	3,900	24,720	59,224
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	7,912,433	50,496	70,556	103,522	40,016,147	27,725	54,345	77,500
10,000 OR MORE	0	0	0	0	0	0	0	0
5,000 TO 9,999	371,368	42,175	135,245	193,948	131,143	14,300	28,343	88,500
1,000 TO 4,999	6,916,038	56,053	74,786	111,060	23,036,361	52,828	77,730	110,292
500 TO 999	538,912	39,727	55,748	71,340	14,516,194	44,029	57,403	74,653
FEWER THAN 500	86,115	10,362	12,053	14,700	5,332,449	11,771	23,464	39,857
TWO-YEAR INSTITUTIONS	29,140,489	16,410	25,807	41,143	4,313,684	6,384	16,316	25,924
10,000 OR MORE	6,510,334	54,061	63,500	83,465	0	0	0	0
5,000 TO 9,999	6,678,612	30,784	42,160	57,506	187,827	2,545	21,826	67,965
1,000 TO 4,999	12,776,433	17,526	24,407	34,074	444,224	7,912	14,334	24,412
500 TO 999	2,760,634	11,942	16,208	22,410	1,217,490	3,890	20,000	31,000
FEWER THAN 500	422,476	4,825	9,781	13,505	2,261,745	6,500	15,184	22,940

TABLE C-9.--TOTAL NUMBER, 25-PERCENTILE, MEDIAN, AND 75-PERCENTILE FOR TITLES OF PERIODICAL SUBSCRIPTIONS, COLLEGE AND UNIVERSITY LIBRARIES, BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, FALL 1977

INSTITUTIONAL TYPE AND ENROLLMENT SIZE	PERIODICAL SUBSCRIPTIONS (TITLES) 1/: PUBLIC AND PRIVATE				PUBLIC				PRIVATE			
	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ALL TYPES	4,670,074	231	454	960	2,918,563	278	498	1,434	1,751,511	178	418	755
10,000 OR MORE	2,393,956	852	4,020	10,247	1,932,671	806	3,382	9,034	461,285	4,314	8,427	20,267
5,000 TO 9,999	861,779	501	1,360	2,600	464,388	468	833	2,314	397,391	1,500	3,217	5,079
1,000 TO 4,999	941,120	305	528	964	434,221	260	392	719	506,899	472	690	1,082
500 TO 999	323,958	187	323	516	88,060	157	225	310	255,898	233	406	560
FEWER THAN 500	149,261	78	170	314	19,223	118	164	242	130,038	73	170	314
UNIVERSITIES	2,323,682	5,037	8,735	17,826	1,502,322	5,975	12,234	19,280	821,360	4,002	6,971	14,779
10,000 OR MORE	1,890,644	7,077	13,631	21,022	1,434,571	7,264	13,631	20,722	456,073	5,190	8,427	18,770
5,000 TO 9,999	383,022	4,002	5,099	7,303	67,751	2,556	4,324	5,675	315,271	4,411	5,504	12,311
1,000 TO 4,999	50,016	1,186	2,687	4,384	0	0	0	0	50,016	1,186	2,687	4,384
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	1,471,212	435	940	1,888	968,543	1,264	1,973	3,128	502,669	263	567	1,000
10,000 OR MORE	433,233	2,331	3,899	5,207	428,021	2,331	3,828	5,096	0	0	0	0
5,000 TO 9,999	395,204	1,581	2,179	2,932	315,639	1,637	2,214	2,904	79,565	1,485	1,819	3,577
1,000 TO 4,999	493,329	670	998	1,498	205,445	876	1,264	1,869	287,884	605	863	1,279
500 TO 999	62,317	233	500	800	0	0	0	0	55,398	212	490	684
FEWER THAN 500	87,129	80	267	458	12,519	314	474	1,672	74,610	75	257	437
FOUR-YEAR INSTS W/OUT GRADUATE STUDENTS	468,980	239	451	643	78,310	558	750	1,075	390,650	220	418	601
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	0	0	0	0	0	0	0	0	0	0	0	0
1,000 TO 4,999	231,302	482	641	922	68,837	626	816	1,190	162,465	457	613	862
500 TO 999	195,098	321	443	564	5,139	183	395	534	189,959	321	442	560
FEWER THAN 500	38,007	75	178	273	0	0	0	0	37,050	75	176	266
TWO-YEAR INSTITUTION	406,220	175	278	440	369,388	224	325	476	36,832	74	148	206
10,000 OR MORE	70,079	515	673	848	70,079	515	673	848	0	0	0	0
5,000 TO 9,999	79,000	362	469	610	77,621	364	470	610	0	0	0	0
1,000 TO 4,999	166,473	223	301	415	159,939	233	305	422	6,534	78	189	259
500 TO 999	66,543	140	198	280	56,002	154	212	292	10,541	83	166	290
FEWER THAN 500	24,125	74	126	185	5,747	90	128	185	18,378	62	125	183

1/ PERCENTILES WERE NOT CALCULATED WHEN THERE WERE FEWER THAN 10 LIBRARIES IN A CATEGORY. THE SUMS OF THE DETAIL FOR TYPES OF INSTITUTIONS MAY NOT EQUAL THOSE TOTALS BECAUSE DATA ARE NOT PRESENTED WHERE PERCENTILES WERE NOT CALCULATED.

TABLE C-10.--TOTAL NUMBER, 25-PERCENTILE, MEDIAN, AND 75-PERCENTILE FOR VOLUMES OF SEPARATE GOVERNMENT DOCUMENTS COLLECTIONS HELD AT END OF YEAR, COLLEGE AND UNIVERSITY LIBRARIES, BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1976-77

SEPARATE GOVERNMENT DOCUMENTS COLLECTIONS (VOLUMES) 1/

INSTITUTIONAL TYPE AND ENROLLMENT SIZE	PUBLIC AND PRIVATE				PUBLIC				PRIVATE			
	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ALL TYPES	76,211,936	1,000	12,210	74,183	59,537,308	1,394	19,316	109,929	16,674,628	526	6,967	46,491
10,000 OR MORE	41,290,450	48,561	144,054	270,058	39,176,631	48,561	147,462	285,931	2,113,819	24,500	71,952	188,129
5,000 TO 9,999	18,618,378	6,933	53,166	124,469	14,670,760	6,401	46,036	114,832	3,947,618	7,005	66,129	151,551
1,000 TO 4,999	14,627,631	1,354	9,225	61,836	5,440,310	793	5,250	29,753	9,187,321	2,557	16,899	95,000
500 TO 999	1,376,425	300	1,450	10,859	230,323	215	700	2,500	1,146,102	470	2,450	14,009
FEWER THAN 500	298,052	80	189	991	19,284	160	250	946	279,768	50	150	526
UNIVERSITIES	36,231,981	71,952	156,894	339,487	30,529,686	115,961	246,665	471,031	5,702,295	16,000	75,314	166,435
10,000 OR MORE	28,998,257	82,353	205,593	391,225	26,884,438	142,646	285,931	483,600	2,113,819	24,500	71,952	188,129
5,000 TO 9,999	6,624,462	66,129	124,469	205,970	3,645,248	72,576	115,961	281,799	2,979,214	49,396	124,469	180,452
1,000 TO 4,999	609,262	11,500	55,672	86,584	0	0	0	0	609,262	11,500	55,672	86,584
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	32,954,798	7,119	40,091	110,000	26,483,648	15,532	63,363	136,715	6,471,150	1,575	14,746	52,792
10,000 OR MORE	12,119,143	70,760	140,231	227,314	12,119,143	70,760	140,231	227,314	0	0	0	0
5,000 TO 9,999	11,604,243	28,494	75,134	131,191	10,786,502	32,140	76,850	135,274	817,741	15,396	29,440	87,767
1,000 TO 4,999	9,075,377	4,981	22,544	60,900	3,533,082	5,250	21,669	54,523	5,542,295	4,500	22,544	63,166
500 TO 999	129,809	300	1,281	8,575	0	0	0	0	94,153	150	1,281	8,500
FEWER THAN 500	26,226	45	258	500	0	0	0	0	16,961	45	189	400
FOUR-YEAR INSTS W/OUT GRADUATE STUDENTS	5,757,431	920	6,808	31,009	1,461,491	5,526	18,542	36,446	4,295,940	600	4,000	28,397
10,000 OR MORE	5	0	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	5	0	0	0	0	0	0	0	0	0	0	0
1,000 TO 4,999	4,272,553	2,167	12,500	40,000	1,277,526	5,526	22,000	35,352	2,995,027	870	9,400	41,354
500 TO 999	1,124,230	1,000	3,779	18,542	0	0	0	0	1,047,860	1,000	3,700	16,763
FEWER THAN 500	253,150	40	526	1,473	0	0	0	0	251,900	40	526	1,700
TWO-YEAR INSTITUTION	1,267,726	143	581	2,341	1,062,483	235	911	3,038	205,243	50	110	415
10,000 OR MORE	173,050	550	1,542	5,036	173,050	550	1,542	5,036	0	0	0	0
5,000 TO 9,999	282,175	350	1,425	4,550	132,665	302	1,200	4,000	0	0	0	0
1,000 TO 4,999	670,439	226	925	3,280	629,702	250	925	3,000	0	0	0	0
500 TO 999	122,386	100	300	1,061	118,297	200	397	1,327	4,089	20	55	415
FEWER THAN 500	19,676	60	110	309	8,769	102	240	309	10,907	10	86	270

1/ PERCENTILES WERE NOT CALCULATED WHEN THERE WERE FEWER THAN 10 LIBRARIES IN A CATEGORY. THE SUMS OF THE DETAIL FOR TYPES OF INSTITUTIONS MAY NOT EQUAL THOSE TOTALS BECAUSE DATA ARE NOT PRESENTED WHERE PERCENTILES WERE NOT CALCULATED.

TABLE C-11.--TOTAL NUMBER, 25-PERCENTILE, MEDIAN, AND 75-PERCENTILE FOR BOOK TITLES REPRESENTED BY MICROFORMS, COLLEGE AND UNIVERSITY LIBRARIES, BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1976-77.

BOOK TITLES REPRESENTED BY MICROFORMS 1/

INSTITUTIONAL TYPE AND ENROLLMENT SIZE	PUBLIC AND PRIVATE				PUBLIC				PRIVATE			
	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ALL TYPES	35,500,753	25	327	10,000	26,522,607	33	1,200	20,607	8,978,146	21	170	2,218
10,000 OR MORE	16,726,649	522	15,681	136,640	14,653,585	356	12,215	131,706	2,073,064	1,714	13,690	136,640
5,000 TO 9,999	7,438,139	134	3,884	25,162	6,074,725	126	3,725	23,237	1,363,414	170	4,545	32,723
1,000 TO 4,999	10,326,258	34	360	9,614	5,703,802	12	310	13,000	4,622,456	50	400	7,508
500 TO 999	626,040	9	49	496	87,519	7	60	528	538,521	10	40	503
FEWER THAN 500	383,667	9	73	400	2,976	3	15	141	380,691	10	80	401
UNIVERSITIES	11,722,507	6,676	38,135	179,179	8,217,798	10,000	51,396	182,636	3,504,709	1,714	23,185	61,566
10,000 OR MORE	9,296,133	10,000	57,637	187,343	7,224,168	11,231	61,054	186,755	2,071,965	7,813	29,550	187,343
5,000 TO 9,999	2,043,776	700	25,092	98,899	993,630	406	13,326	44,588	1,050,146	259	14,530	41,055
1,000 TO 4,999	0	0	0	0	0	0	0	0	0	0	0	0
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	15,903,304	78	1,103	20,000	15,702,118	1,357	16,472	72,843	4,201,186	34	236	2,695
10,000 OR MORE	7,340,816	6,655	36,171	172,200	7,339,717	9,535	36,936	175,580	0	0	0	0
5,000 TO 9,999	5,023,462	1,063	10,000	51,955	4,771,544	1,303	13,108	70,000	251,918	8.	2,028	9,605
1,000 TO 4,999	7,124,831	95	2,000	19,500	3,571,213	373	14,947	38,972	3,553,618	67	521	11,645
500 TO 999	224,724	10	74	496	0	0	0	0	205,223	11	77	748
FEWER THAN 500	189,471	23	99	400	0	0	0	0	189,328	25	100	424
FOUR-YEAR INSTS W/OUT GRADUATE STUDENTS	3,031,545	17	138	1,934	1,852,166	95	4,156	19,000	1,179,379	14	101	920
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	0	0	0	0	0	0	0	0	0	0	0	0
1,000 TO 4,999	2,465,296	49	413	7,890	1,803,743	131	4,312	19,691	661,553	35	256	1,984
500 TO 999	374,688	9	38	503	0	0	0	0	326,390	9	35	420
FEWER THAN 500	166,953	6	60	401	0	0	0	0	166,923	6	61	401
TWO-YEAR INSTITUTION	843,397	5	50	569	750,525	5	54	609	92,872	2	18	325
10,000 OR MORE	89,700	5	38	356	89,700	5	38	356	0	0	0	0
5,000 TO 9,999	346,293	6	126	1,738	309,456	6	142	2,198	0	0	0	0
1,000 TO 4,999	353,533	5	45	500	326,846	4	39	373	0	0	0	0
500 TO 999	26,628	5	54	310	19,720	5	54	200	6,908	2	10	112
FEWER THAN 500	27,243	1	15	108	0	0	0	0	24,440	1	16	163

1/ PERCENTILES WERE NOT CALCULATED WHEN THERE WERE FEWER THAN 10 LIBRARIES IN A CATEGORY. THE SUMS OF THE DETAIL FOR TYPES OF INSTITUTIONS MAY NOT EQUAL THOSE TOTALS BECAUSE DATA ARE NOT PRESENTED WHERE PERCENTILES WERE NOT CALCULATED.

TABLE C-12.--TOTAL NUMBER, 25-PERCENTILE, MEDIAN, AND 75-PERCENTILE FOR PERIODICAL TITLES REPRESENTED BY MICROFORMS HELD AT END OF YEAR, COLLEGE AND UNIVERSITY LIBRARIES, BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1976-77

PERIODICAL TITLES REPRESENTED BY MICROFORMS 1/

INSTITUTIONAL TYPE AND ENROLLMENT SIZE	PUBLIC AND PRIVATE				PUBLIC				PRIVATE			
	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ALL TYPES	1,304,077	33	95	252	902,352	51	131	359	401,725	21	63	164
10,000 OR MORE	384,308	162	419	1,456	356,395	152	416	1,561	27,913	244	474	1,077
5,000 TO 9,999	163,325	83	173	442	135,184	86	186	450	28,141	51	146	446
1,000 TO 4,999	609,419	46	106	246	376,756	45	109	251	232,663	48	103	237
500 TO 999	114,922	21	51	108	30,277	22	43	115	84,645	21	52	107
FEWER THAN 500	32,103	7	22	59	3,740	5	26	52	28,363	7	21	59
UNIVERSITIES	252,866	211	670	2,373	206,654	406	1,108	3,546	46,212	96	341	820
10,000 OR MORE	220,174	393	865	2,750	193,327	406	1,108	2,965	26,847	244	474	1,224
5,000 TO 9,999	27,050	84	445	1,222	0	0	0	0	13,723	42	128	523
1,000 TO 4,999	5,642	25	88	211	0	0	0	0	5,642	25	88	211
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	512,975	41	129	406	344,347	122	332	800	168,628	28	73	180
10,000 OR MORE	117,867	291	699	2,015	116,801	249	590	1,858	0	0	0	0
5,000 TO 9,999	89,823	113	301	654	75,646	151	363	705	14,177	51	130	334
1,000 TO 4,999	279,282	52	140	366	148,556	76	223	520	130,726	60	110	282
500 TO 999	16,016	12	45	94	0	0	0	0	12,771	12	43	87
FEWER THAN 500	9,987	7	22	57	0	0	0	0	9,888	8	22	57
FOUR-YEAR INSTS W/OUT GRADUATE STUDENTS	241,745	23	70	159	73,573	39	154	509	168,372	22	62	136
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	0	0	0	0	0	0	0	0	0	0	0	0
1,000 TO 4,999	166,799	41	111	264	71,478	55	202	574	95,321	40	101	200
500 TO 999	61,960	23	57	112	0	0	0	0	60,329	23	55	112
FEWER THAN 500	12,655	6	23	71	0	0	0	0	12,554	7	23	71
TWO-YEAR INSTITUTION	296,491	33	85	186	277,978	41	95	194	18,513	7	27	79
10,000 OR MORE	46,267	92	170	365	46,267	92	170	365	0	0	0	0
5,000 TO 9,999	46,121	69	126	249	46,048	69	126	240	0	0	0	0
1,000 TO 4,999	157,696	38	89	182	156,422	40	91	184	974	4	12	96
500 TO 999	36,946	21	48	120	25,401	21	42	101	11,545	12	50	92
FEWER THAN 500	9,461	7	17	51	3,540	17	33	53	5,921	6	14	47

1/ PERCENTILES WERE NOT CALCULATED WHEN THERE WERE FEWER THAN 10 LIBRARIES IN A CATEGORY. THE SUMS OF THE DETAIL FOR TYPES OF INSTITUTIONS MAY NOT EQUAL THOSE TOTALS BECAUSE DATA ARE NOT PRESENTED WHERE PERCENTILES WERE NOT CALCULATED.

TABLE C-13.--TOTAL NUMBER, 25-PERCENTILE, MEDIAN, AND 75-PERCENTILE FOR PHYSICAL UNITS OF MICROFORMS NOT REPORTED AS TITLES, COLLEGE AND UNIVERSITY LIBRARIES, BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1976-77

PHYSICAL UNITS OF MICROFORMS NOT REPORTED AS TITLES 1/

INSTITUTIONAL TYPE AND ENROLLMENT SIZE	PUBLIC AND PRIVATE				PUBLIC				PRIVATE			
	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ALL TYPES	172,975,571	694	3,737	29,514	132,491,554	1,027	4,777	126,693	40,484,017	413	2,837	11,842
10,000 OR MORE	101,986,748	12,385	283,327	610,853	87,666,360	8,000	267,839	586,787	14,320,438	128,895	328,808	740,150
5,000 TO 9,999	38,994,358	3,262	24,195	204,000	28,314,128	2,690	15,641	185,168	12,680,230	20,000	160,640	239,211
1,000 TO 4,999	28,770,727	803	3,883	14,066	17,249,476	667	2,765	10,791	11,521,251	1,130	5,881	18,676
500 TO 999	2,621,727	280	1,291	3,922	1,211,680	159	758	2,472	1,410,047	400	1,485	4,542
FEWER THAN 500	601,961	108	452	1,819	49,910	150	862	1,456	552,051	98	410	1,945
UNIVERSITIES	86,571,584	182,919	457,110	927,395	60,283,875	345,178	577,493	1034,043	26,287,709	52,350	223,635	669,946
10,000 OR MORE	71,143,885	374,981	669,946	1131,374	57,056,751	428,052	736,333	1145,094	14,087,134	203,204	426,726	1037,125
5,000 TO 9,999	12,833,872	91,237	199,557	312,440	3,227,124	91,237	182,919	302,004	9,606,748	53,236	199,557	312,440
1,000 TO 4,999	2,593,827	6,216	19,923	147,300	0	0	0	0	2,593,827	6,216	19,923	147,300
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	76,402,940	2,077	22,790	172,247	65,282,858	28,839	162,014	298,065	11,120,082	590	5,053	25,036
10,000 OR MORE	29,596,022	165,150	291,952	498,356	29,362,718	192,311	309,915	527,120	0	0	0	0
5,000 TO 9,999	25,115,279	24,195	159,109	248,406	22,215,249	34,883	180,797	277,866	2,900,030	7,437	54,355	172,247
1,000 TO 4,999	20,089,056	3,711	12,461	87,044	12,957,183	7,305	86,913	188,287	7,131,873	2,825	8,308	31,767
500 TO 999	1,229,552	367	1,485	6,159	0	0	0	0	497,012	367	1,337	4,997
FEWER THAN 500	373,031	150	452	1,741	0	0	0	0	357,863	144	421	1,420
FOUR-YEAR INSTS W/OUT GRADUATE STUDENTS	5,721,792	510	2,376	7,139	2,758,533	2,094	8,719	26,134	2,963,259	410	1,878	5,724
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	0	0	0	0	0	0	0	0	0	0	0	0
1,000 TO 4,999	4,106,294	1,000	4,239	12,606	2,338,721	2,094	8,719	30,000	1,767,573	873	3,099	8,036
500 TO 999	1,148,615	536	2,183	5,241	0	0	0	0	898,064	508	1,921	4,925
FEWER THAN 500	140,479	80	576	2,180	0	0	0	0	127,493	66	571	1,961
TWO-YEAR INSTITUTION	4,279,255	284	1,450	4,053	4,166,288	374	1,600	4,435	112,967	75	346	1,458
10,000 OR MORE	1,246,091	1,378	3,735	8,000	1,246,891	1,378	3,735	8,000	0	0	0	0
5,000 TO 9,999	718,803	872	2,690	6,000	715,480	872	2,690	6,332	0	0	0	0
1,000 TO 4,999	1,981,350	356	1,513	4,053	1,953,972	400	1,602	4,216	27,978	42	185	390
500 TO 999	243,360	154	646	1,625	228,589	154	650	1,800	14,971	139	533	792
FEWER THAN 500	88,451	56	330	1,330	21,756	130	696	1,330	66,895	40	234	1,213

1/ PERCENTILES WERE NOT CALCULATED WHEN THERE WERE FEWER THAN 10 LIBRARIES IN A CATEGORY. THE SUMS OF THE DETAIL FOR TYPES OF INSTITUTIONS MAY NOT EQUAL THOSE TOTALS BECAUSE DATA ARE NOT PRESENTED WHERE PERCENTILES WERE NOT CALCULATED.

TABLE C-14.--TOTAL NUMBER, 25-PERCENTILE, MEDIAN, AND 75-PERCENTILE FOR TITLES OF ALL OTHER LIBRARY MATERIALS HELD AT END OF YEAR, COLLEGE AND UNIVERSITY LIBRARIES, BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1976-77

ALL OTHER LIBRARY MATERIALS (TITLES) 1/

INSTITUTIONAL TYPE AND ENROLLMENT SIZE	PUBLIC AND PRIVATE				PUBLIC				PRIVATE			
	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ALL TYPES	70,502,183	66	324	2,500	33,097,147	86	426	3,827	37,405,036	50	229	1,500
10,000 OR MORE	60,288,504	1,158	13,829	93,475	29,345,366	1,104	13,351	84,196	30,943,138	2,500	79,391	160,625
5,000 TO 9,999	5,060,404	202	939	9,121	2,358,503	196	722	5,535	2,701,901	202	3,500	59,783
1,000 TO 4,999	3,587,024	74	310	1,300	1,311,432	62	265	992	2,275,592	83	428	2,100
500 TO 999	922,613	40	183	608	63,100	27	92	443	859,513	49	209	992
FEWER THAN 500	643,638	20	100	372	18,746	6	30	116	624,892	25	101	400
UNIVERSITIES	55,647,520	16,124	71,640	193,983	22,631,558	24,146	71,640	234,241	33,015,962	2,908	53,478	147,364
10,000 OR MORE	53,034,592	20,239	85,000	224,361	22,091,456	26,596	85,000	234,241	30,943,136	2,500	79,391	160,625
5,000 TO 9,999	2,374,845	16,467	43,459	121,831	540,104	4,804	17,085	24,146	1,834,741	16,467	79,872	121,831
1,000 TO 4,999	0	0	0	0	0	0	0	0	0	0	0	0
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	12,440,261	142	842	9,228	9,458,706	414	3,650	21,808	2,981,555	55	300	2,560
10,000 OR MORE	6,921,950	1,648	13,829	57,124	6,921,950	1,648	13,829	57,124	0	0	0	0
5,000 TO 9,999	2,567,767	414	3,500	12,446	1,714,357	555	3,730	12,457	853,415	68	489	9,228
1,000 TO 4,999	2,618,325	157	704	5,220	810,550	170	750	5,515	1,807,775	142	662	4,513
500 TO 999	188,990	47	251	1,125	0	0	8	0	180,553	47	275	1,285
FEWER THAN 500	143,229	16	88	432	0	0	0	0	139,812	17	88	432
FOUR-YEAR INSTS W/OUT GRADUATE STUDENTS	1,454,636	70	269	1,200	155,020	111	580	1,812	1,299,616	60	229	1,080
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	0	0	0	0	0	0	0	0	0	0	0	0
1,000 TO 4,999	321,758	60	377	1,102	141,248	100	580	1,696	180,510	50	269	953
500 TO 999	675,683	70	257	1,195	0	0	0	0	670,870	70	241	1,300
FEWER THAN 500	449,519	52	174	1,030	0	0	0	0	446,813	52	178	1,030
TWO-YEAR INSTITUTION	959,766	36	150	542	851,863	40	170	601	107,903	20	75	245
10,000 OR MORE	331,962	245	1,043	3,803	331,962	245	1,043	3,803	0	0	0	0
5,000 TO 9,999	109,916	46	226	552	97,594	66	226	551	0	0	0	0
1,000 TO 4,999	408,858	42	153	505	359,634	42	150	491	49,224	31	245	636
500 TO 999	58,140	20	72	300	50,050	22	72	345	8,090	11	58	209
FEWER THAN 500	50,890	12	53	192	12,623	6	20	108	38,267	15	55	182

1/ PERCENTILES WERE NOT CALCULATED WHEN THERE WERE FEWER THAN 10 LIBRARIES IN A CATEGORY. THE SUMS OF THE DETAIL FOR TYPES OF INSTITUTIONS MAY NOT EQUAL THOSE TOTALS BECAUSE DATA ARE NOT PRESENTED WHERE PERCENTILES WERE NOT CALCULATED.

TABLE C-15.--TOTAL NUMBER, 25-PERCENTILE, MEDIAN, AND 75-PERCENTILE FOR AUDIOVISUAL MATERIALS HELD AT END OF YEAR, COLLEGE AND UNIVERSITY LIBRARIES, BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1976-77

AUDIOVISUAL MATERIALS (TITLES) 1/

INSTITUTIONAL TYPE AND ENROLLMENT SIZE	PUBLIC AND PRIVATE				PUBLIC				PRIVATE			
	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ALL TYPES	18,401,386	874	2,396	6,204	11,640,021	1,270	3,408	8,261	6,761,365	590	1,639	4,085
10,000 OR MORE	6,519,574	4,225	8,897	23,472	5,222,957	4,105	8,418	20,229	1,296,617	6,632	14,741	28,201
5,000 TO 9,999	3,017,060	2,000	4,840	10,058	2,430,896	2,075	4,827	10,006	586,164	1,045	5,021	10,071
1,000 TO 4,999	5,658,232	1,122	2,594	5,680	3,350,277	1,148	2,658	6,086	2,307,995	1,100	2,472	5,022
500 TO 999	2,006,287	687	1,639	3,783	479,126	583	1,439	3,696	1,527,161	720	1,800	3,824
FEWER THAN 500	1,200,233	293	787	1,983	156,765	229	903	2,441	1,043,468	300	773	1,969
UNIVERSITIES	4,370,099	4,364	9,915	27,612	2,535,216	4,447	10,905	29,304	1,834,883	4,009	9,406	25,358
10,000 OR MORE	3,690,271	6,372	13,687	31,231	2,676,709	6,300	12,721	31,231	1,215,562	6,632	16,485	29,622
5,000 TO 9,999	469,898	1,017	5,353	10,392	60,507	533	2,075	5,353	409,391	1,297	6,782	10,687
1,000 TO 4,999	209,935	1,900	8,543	19,103	0	0	0	0	209,930	1,900	8,543	19,103
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	6,463,061	845	2,726	7,230	3,918,387	1,775	5,594	13,298	2,544,674	935	1,674	4,406
10,000 OR MORE	1,637,532	3,896	10,005	18,759	1,556,477	3,896	10,050	19,167	0	0	0	0
5,000 TO 9,999	1,920,510	1,625	5,195	13,627	1,378,430	2,290	6,243	13,970	142,080	625	1,599	5,195
1,000 TO 4,999	2,148,193	1,156	2,791	6,659	899,744	1,230	3,640	9,202	1,248,449	1,155	2,688	5,642
500 TO 999	970,700	465	1,531	4,661	0	0	0	0	563,697	386	1,400	4,328
FEWER THAN 500	586,126	232	660	2,590	76,733	325	875	2,852	329,393	222	645	2,458
FOUR-YEAR INSTS W/OUT GRADUATE STUDENTS	2,588,426	877	1,941	4,165	515,703	1,405	3,435	6,152	2,072,723	800	1,810	3,815
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	0	0	0	0	0	0	0	0	0	0	0	0
1,000 TO 4,999	1,257,746	1,244	2,620	5,872	467,237	1,450	3,585	8,320	810,509	1,201	2,472	4,718
500 TO 999	899,319	1,044	1,957	4,174	35,467	1,250	1,423	4,100	863,852	996	1,941	3,939
FEWER THAN 500	414,029	614	910	2,000	0	0	0	0	389,608	614	910	2,000
TWO-YEAR INSTITUTION	4,979,800	800	2,136	5,849	4,670,715	1,071	2,808	5,944	309,085	253	714	1,834
10,000 OR MORE	1,191,771	3,215	5,059	12,411	1,191,771	3,215	5,059	12,411	0	0	0	0
5,000 TO 9,999	1,009,311	2,091	4,534	8,688	983,372	2,049	4,307	8,370	0	0	0	0
1,000 TO 4,999	2,042,363	1,005	2,264	4,957	2,803,296	1,105	2,406	5,276	39,067	56	328	1,349
500 TO 999	536,268	486	1,262	3,037	436,656	552	1,417	3,609	99,612	273	824	2,218
FEWER THAN 500	200,087	238	714	1,640	55,620	199	983	1,764	144,467	246	646	1,376

1/ PERCENTILES WERE NOT CALCULATED WHEN THERE WERE FEWER THAN 10 LIBRARIES IN A CATEGORY. THE SUMS OF THE DETAIL FOR TYPES OF INSTITUTIONS MAY NOT EQUAL THOSE TOTALS BECAUSE DATA ARE NOT PRESENTED WHERE PERCENTILES WERE NOT CALCULATED.

TABLE C-10.--DISTRIBUTION OF COLLEGES AND UNIVERSITIES, BY LIBRARY OPERATING EXPENDITURES, AND BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1976-77

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	TOTAL NUMBER OF INSTITUTIONS	NUMBER OF INSTITUTIONS, BY LIBRARY OPERATING EXPENDITURES								
		LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $49,999	$50,000 TO $99,999	$100,000 TO $199,999	$200,000 TO $499,999	$500,000 TO $999,999	$1,000,000 TO $1,999,999	$2,000,000 OR MORE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
PUBLIC AND PRIVATE, TOTAL	3,058	101	102	381	629	695	617	284	146	129
PUBLIC										
ALL TYPES	1,462	3	5	92	257	330	363	201	111	100
10,000 OR MORE	263	0	0	1	0	2	47	52	65	96
5,000 TO 9,999	285	0	0	0	1	36	113	92	40	3
1,000 TO 4,999	686	0	1	24	148	258	194	54	6	1
500 TO 999	173	0	3	44	90	31	4	1	0	0
FEWER THAN 500	55	3	1	23	18	3	5	2	0	0
UNIVERSITIES	96	0	0	0	0	0	0	5	22	69
10,000 OR MORE	82	0	0	0	0	0	0	0	14	68
5,000 TO 9,999	14	0	0	0	0	0	0	5	8	1
1,000 TO 4,999	0	0	0	0	0	0	0	0	0	0
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	366	0	1	0	7	19	100	130	81	28
10,000 OR MORE	89	0	0	0	0	0	3	13	46	27
5,000 TO 9,999	121	0	0	0	0	0	28	68	32	1
1,000 TO 4,999	138	0	0	0	4	16	69	46	3	0
500 TO 999	6	0	1	0	0	1	3	1	0	0
FEWER THAN 500	12	0	0	0	3	2	5	2	0	0
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	92	0	0	3	8	24	43	10	3	1
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	3	0	0	0	0	0	1	2	0	0
1,000 TO 4,999	75	0	0	2	3	17	41	8	3	1
500 TO 999	10	0	0	0	3	6	1	0	0	0
FEWER THAN 500	4	0	0	1	2	1	0	0	0	0
TWO-YEAR INSTITUTIONS	908	3	4	89	242	287	220	56	5	2
10,000 OR MORE	92	0	0	1	0	2	44	39	5	1
5,000 TO 9,999	147	0	0	0	1	36	92	17	0	1
1,000 TO 4,999	473	0	1	22	141	225	84	0	0	0
500 TO 999	157	0	2	44	87	24	0	0	0	0
FEWER THAN 500	39	3	1	22	13	0	0	0	0	0
PRIVATE										
ALL TYPES	1,596	98	97	289	366	365	254	63	35	29
10,000 OR MORE	28	1	0	0	0	0	1	0	10	16
5,000 TO 9,999	65	0	1	1	0	0	17	20	15	11
1,000 TO 4,999	535	3	4	28	58	193	199	38	10	2
500 TO 999	402	3	17	56	160	138	25	3	0	0
FEWER THAN 500	566	91	75	204	148	34	12	2	0	0
UNIVERSITIES	65	1	0	0	0	1	3	9	24	27
10,000 OR MORE	26	1	0	0	0	0	0	0	9	16
5,000 TO 9,999	27	0	0	0	0	0	0	6	11	10
1,000 TO 4,999	12	0	0	0	0	1	3	3	4	1
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	622	41	25	65	129	131	173	45	11	2
10,000 OR MORE	2	0	0	0	0	0	1	0	1	0
5,000 TO 9,999	31	0	0	0	0	0	13	13	4	1
1,000 TO 4,999	255	0	0	3	18	69	130	28	6	1
500 TO 999	101	1	2	9	35	35	17	2	0	0
FEWER THAN 500	233	40	23	53	76	27	12	2	0	0
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	668	23	37	121	185	223	76	8	0	0
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	3	0	0	1	0	0	2	0	0	0
1,000 TO 4,999	231	1	2	10	30	115	66	7	0	0
500 TO 999	238	0	1	26	100	102	8	1	0	0
FEWER THAN 500	196	22	29	84	55	6	0	0	0	0
TWO-YEAR INSTITUTIONS	241	33	40	103	52	10	2	1	0	0
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	4	0	1	0	0	0	2	1	0	0
1,000 TO 4,999	37	2	2	15	10	8	1	0	0	0
500 TO 999	63	2	14	21	25	1	6	0	0	0
FEWER THAN 500	137	29	23	67	17	1	0	0	0	0

TABLE C-17.--TOTAL OPERATING EXPENDITURES AND PERCENT DISTRIBUTION OF EXPENDITURES OF COLLEGE AND UNIVERSITY LIBRARIES, BY PURPOSE AND BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1976-77

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	LIBRARY TOTAL OPERATING EXPENDITURES (IN DOLLARS)	PERCENT DISTRIBUTION OF EXPENDITURES, BY PURPOSE									
		SALARIES AND WAGES (INCLUDING SALARY EQUIVALENTS	FRINGE BENEFITS	STUDENT WAGES 1/	BOOKS	PERIODICALS	MICROFORMS	AUDIO-VISUAL MATERIALS	ALL OTHER LIBRARY MATERIALS	BINDING AND REBINDING	OTHER OPERATING EXPENDITURES
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
PUBLIC & PRIVATE, TOTAL	1,259,636,773	48.2	7.1	5.4	15.7	10.8	1.4	1.2	.3	1.7	7.6
PUBLIC											
ALL TYPES	859,000,057	48.6	7.3	5.4	15.3	10.6	1.6	1.4	.4	1.6	7.4
10,000 OR MORE	520,111,795	48.2	7.4	6.1	14.8	11.5	1.4	.7	.3	1.9	7.2
5,000 TO 9,999	166,197,860	48.8	7.5	4.7	15.3	10.0	1.9	2.4	.5	1.3	7.1
1,000 TO 4,999	153,129,026	49.9	6.9	3.9	16.1	8.3	2.1	2.5	.6	1.0	8.1
500 TO 999	14,008,079	48.3	6.9	3.3	20.2	7.2	1.5	3.8	.3	.7	7.3
FEWER THAN 500	5,553,297	46.1	6.1	2.9	17.3	14.3	.4	2.0	.2	1.7	8.5
UNIVERSITIES	331,007,664	46.8	6.9	6.2	15.0	13.6	1.3	.3	.2	2.2	7.2
10,000 OR MORE	314,430,497	46.8	6.9	6.2	14.9	13.4	1.3	.2	.1	2.2	7.3
5,000 TO 9,999	16,577,167	45.0	5.9	4.6	16.5	16.9	1.1	.7	.5	1.9	6.5
1,000 TO 4,999	0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	318,581,132	46.2	7.3	5.4	17.0	11.6	2.0	.8	.4	1.9	6.9
10,000 OR MORE	151,990,594	47.2	7.8	6.3	16.3	10.6	1.5	.5	.4	2.0	6.7
5,000 TO 9,999	99,326,177	45.3	7.2	5.1	17.7	12.3	2.5	1.0	.5	1.7	6.4
1,000 TO 4,999	61,851,764	45.8	6.4	3.9	17.2	12.2	2.5	1.2	.5	1.6	8.3
500 TO 999	1,997,690	33.2	6.7	4.0	32.0	15.5	1.6	.6	.0	1.8	4.2
FEWER THAN 500	3,414,907	45.5	5.9	2.4	13.6	19.8	.0	1.0	.0	2.2	9.2
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	29,818,337	50.7	7.3	4.2	17.4	8.3	2.3	1.4	.6	1.3	6.1
10,000 OR MORE	0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
5,000 TO 9,999	1,808,240	50.4	10.8	6.9	11.7	8.6	.2	2.6	.3	.8	7.2
1,000 TO 4,999	26,356,859	50.9	7.1	4.1	17.6	8.3	2.5	1.2	.6	1.3	6.0
500 TO 999	1,252,205	49.1	6.6	2.0	19.9	9.0	1.7	2.9	.1	.9	7.5
FEWER THAN 500	401,033	46.7	6.2	4.6	23.1	5.9	.6	4.4	.4	2.9	4.8
TWO-YEAR INSTITUTIONS	179,592,924	55.9	8.1	4.0	12.4	3.7	1.2	4.7	.6	.5	8.6
10,000 OR MORE	53,690,704	58.7	8.9	4.3	10.0	2.9	1.1	4.5	.6	.2	8.3
5,000 TO 9,999	48,686,276	57.4	8.4	3.9	10.3	3.1	1.0	5.7	.5	.3	8.9
1,000 TO 4,999	64,920,403	53.5	7.4	3.8	14.6	4.5	1.5	4.2	.8	.4	8.8
500 TO 999	10,759,184	51.0	7.0	3.4	18.0	5.5	1.5	4.5	.4	.4	7.9
FEWER THAN 500	1,737,357	47.4	6.4	3.7	23.2	5.6	1.1	3.2	.5	.4	8.0
PRIVATE											
ALL TYPES	400,636,716	47.4	6.6	5.5	15.6	11.3	1.1	.6	.2	2.0	8.2
10,000 OR MORE	100,586,873	49.6	8.0	4.4	13.9	11.5	.9	.3	.0	2.2	8.7
5,000 TO 9,999	90,464,682	47.8	6.7	4.1	15.5	12.8	1.2	.2	.2	2.0	9.1
1,000 TO 4,999	140,310,322	44.8	6.1	6.5	18.7	11.4	1.2	.8	.2	1.9	8.0
500 TO 999	41,231,547	47.4	5.4	7.6	15.1	9.6	1.1	1.3	.2	1.8	7.0
FEWER THAN 500	28,043,292	51.8	6.0	6.1	18.0	7.3	.7	1.4	.4	1.7	6.1
UNIVERSITIES	179,871,907	48.5	7.2	4.2	14.9	12.4	1.1	.2	.0	2.2	8.9
10,000 OR MORE	99,131,424	49.6	8.0	4.3	13.9	11.5	.9	.3	.0	2.2	8.6
5,000 TO 9,999	67,231,317	49.0	6.3	3.6	15.6	13.1	1.2	.1	.0	2.1	9.5
1,000 TO 4,999	13,509,166	42.7	5.3	5.6	19.1	14.8	1.3	.2	.0	2.1	8.4
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	134,341,010	46.1	6.6	5.9	17.5	11.6	1.1	.8	.2	1.9	7.6
10,000 OR MORE	1,455,449	44.8	8.1	7.5	12.3	9.6	1.4	.5	.0	.7	14.6
5,000 TO 9,999	21,251,736	46.9	7.6	5.2	15.5	12.6	1.1	.4	.6	1.9	7.6
1,000 TO 4,999	81,149,321	44.9	6.3	6.3	18.1	12.1	1.3	.8	.2	1.9	7.7
500 TO 999	14,114,294	47.4	5.9	5.8	16.9	11.8	1.0	1.2	.0	2.0	7.5
FEWER THAN 500	16,370,210	50.4	7.5	4.8	13.5	7.8	.5	.9	.2	2.1	6.8
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	76,415,528	46.3	5.4	7.8	19.4	8.9	1.1	1.1	.3	1.7	7.3
10,000 OR MORE	0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
5,000 TO 9,999	772,362	47.1	8.9	1.9	21.2	3.6	5.4	.9	3.4	.7	6.3
1,000 TO 4,999	43,414,580	45.2	5.8	7.3	19.8	9.4	1.0	1.0	.2	1.8	8.0
500 TO 999	24,492,138	46.4	5.2	8.8	19.0	8.8	1.2	1.2	.4	1.8	6.7
FEWER THAN 500	7,736,468	52.2	3.9	8.6	18.4	6.8	.9	1.4	.9	1.2	5.1
TWO-YEAR INSTITUTIONS	10,008,271	53.7	5.7	6.2	14.9	5.4	1.0	2.4	.8	.9	8.5
10,000 OR MORE	0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
5,000 TO 9,999	1,209,267	51.1	11.0	7.8	8.7	2.7	.5	2.8	.5	.5	13.9
1,000 TO 4,999	2,237,275	47.4	8.4	4.4	16.3	5.4	2.0	1.2	2.1	.7	13.4
500 TO 999	2,625,115	55.9	4.6	6.0	16.3	5.5	.9	2.3	.3	1.0	6.7
FEWER THAN 500	3,936,614	56.6	4.4	6.8	15.0	6.2	.7	3.1	.3	1.0	5.3

1/ WAGES OF STUDENTS SERVING ON AN HOURLY BASIS, CHARGED TO THE LIBRARY

TABLE C-18.--TOTAL OPERATING EXPENDITURES AND DISTRIBUTION OF EXPENDITURES OF COLLEGE AND UNIVERSITY LIBRARIES, BY PURPOSE AND BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1976-77

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	LIBRARY TOTAL OPERATING EXPENDITURES (IN THOUSANDS OF DOLLARS)	DISTRIBUTION OF EXPENDITURES (IN THOUSANDS OF DOLLARS), BY PURPOSE									
		SALARIES AND WAGES (INCLUDING SALARY EQUIVALENTS	FRINGE BENEFITS	STUDENT WAGES 1/	BOOKS	PERIODICALS	MICROFORMS	AUDIO-VISUAL MATERIALS	ALL OTHER LIBRARY MATERIALS	BINDING AND REBINDING	OTHER OPERATING EXPENDITURES
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
PUBLIC & PRIVATE, TOTAL	1,259,637	608,173	89,917	68,683	198,665	136,599	18,723	15,365	4,548	22,521	96,643
PUBLIC											
ALL TYPES	959,000	417,981	63,156	46,431	131,577	91,254	14,134	12,658	3,678	14,438	63,693
10,000 OR MORE	520,112	250,860	38,659	31,856	77,411	59,998	7,409	4,143	1,679	10,353	37,743
5,000 TO 9,999	166,198	81,241	12,493	7,897	25,574	16,712	3,241	4,005	896	2,204	11,933
1,000 TO 4,999	153,129	76,548	10,687	6,036	24,797	12,728	3,235	3,860	1,042	1,684	12,512
500 TO 999	14,008	6,767	977	475	2,830	1,018	222	539	47	100	1,033
FEWER THAN 500	5,553	2,565	340	166	964	798	26	112	14	96	473
UNIVERSITIES	331,008	154,915	22,962	20,569	49,856	45,034	4,575	1,003	712	7,333	24,051
10,000 OR MORE	314,430	147,453	21,977	19,804	47,110	42,219	4,391	883	624	7,013	22,957
5,000 TO 9,999	16,577	7,462	985	765	2,746	2,814	184	119	88	320	1,094
1,000 TO 4,999	0	0	0	0	0	0	0	0	0	0	0
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	318,581	147,458	23,391	17,412	54,240	36,980	6,551	2,707	1,534	6,055	22,255
10,000 OR MORE	151,991	71,864	11,880	9,694	24,892	16,222	2,413	835	680	3,191	10,320
5,000 TO 9,999	99,326	45,026	7,199	5,100	17,585	12,224	2,538	1,061	526	1,707	6,360
1,000 TO 4,999	61,852	28,350	3,974	2,456	10,656	7,547	1,564	759	326	1,045	5,175
500 TO 999	1,998	664	136	81	540	310	32	13	0	36	86
FEWER THAN 500	3,415	1,554	202	82	467	676	3	38	2	76	314
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	29,818	15,131	2,188	1,259	5,195	2,493	712	422	191	391	1,834
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	1,809	912	196	125	213	157	4	48	7	16	131
1,000 TO 4,999	26,357	13,417	1,884	1,089	4,640	2,199	684	320	181	352	1,590
500 TO 999	1,252	615	83	26	250	113	21	37	1	11	94
FEWER THAN 500	401	187	25	19	93	24	3	18	2	12	20
TWO-YEAR INSTITUTIONS	179,593	130,478	14,616	7,191	22,286	6,748	2,296	8,526	1,240	659	15,554
10,000 OR MORE	53,691	31,543	4,802	2,359	5,410	1,557	605	2,424	375	150	4,465
5,000 TO 9,999	48,486	27,841	4,113	1,908	5,031	1,517	515	2,776	275	162	4,349
1,000 TO 4,999	64,920	34,782	4,829	2,491	9,502	2,981	987	2,780	534	286	5,747
500 TO 999	10,758	5,488	759	368	1,939	595	169	489	45	53	853
FEWER THAN 500	1,737	824	113	65	405	97	20	56	10	9	139
PRIVATE											
ALL TYPES	400,637	190,192	26,761	22,253	66,988	45,344	4,589	2,707	870	8,083	32,950
10,000 OR MORE	100,587	49,905	8,127	4,452	13,988	11,638	997	356	44	2,257	8,822
5,000 TO 9,999	90,465	43,283	6,101	3,715	14,067	11,608	1,149	201	208	1,865	8,270
1,000 TO 4,999	140,310	62,919	8,578	9,193	26,282	16,051	1,760	1,214	369	2,700	11,244
500 TO 999	41,232	19,548	2,245	3,161	7,498	3,984	482	536	123	764	2,889
FEWER THAN 500	28,043	14,537	1,711	1,732	5,052	2,064	201	399	127	497	1,725
UNIVERSITIES	179,872	87,342	12,990	7,585	26,894	22,352	2,018	464	86	3,964	16,178
10,000 OR MORE	99,131	49,253	8,008	4,342	13,808	11,497	977	348	44	2,246	8,609
5,000 TO 9,999	67,231	32,317	4,264	2,479	10,499	8,850	857	75	38	1,429	6,422
1,000 TO 4,999	13,509	5,772	718	764	2,587	2,006	184	40	3	289	1,146
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	134,341	62,035	8,992	8,014	23,631	15,619	1,566	1,100	398	2,654	10,332
10,000 OR MORE	1,455	653	119	111	180	141	21	8	0	11	213
5,000 TO 9,999	21,252	9,983	1,634	1,124	3,297	2,698	243	85	135	423	1,630
1,000 TO 4,999	81,149	36,441	5,173	5,156	14,725	9,819	1,061	674	211	1,580	6,309
500 TO 999	14,114	6,697	839	832	2,393	1,671	149	174	11	284	1,065
FEWER THAN 500	16,370	8,263	1,228	792	3,035	1,290	93	159	40	356	1,116
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	76,416	35,435	4,202	6,030	14,869	6,829	897	894	305	1,373	5,582
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	772	364	69	15	164	28	42	7	27	6	49
1,000 TO 4,999	43,415	19,643	2,541	3,173	8,605	4,104	469	472	105	615	3,487
500 TO 999	24,492	11,383	1,283	2,171	4,676	2,168	310	300	102	453	1,845
FEWER THAN 500	7,736	4,044	308	670	1,424	529	77	114	71	99	400
TWO-YEAR INSTITUTIONS	10,008	5,379	577	624	1,494	544	108	249	82	93	859
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	1,209	618	133	95	106	33	7	34	7	7	168
1,000 TO 4,999	2,237	1,063	145	100	366	121	46	28	49	17	302
500 TO 999	2,625	1,468	123	158	429	145	24	62	10	28	178
FEWER THAN 500	3,937	2,230	175	270	593	245	31	125	16	41	211

1/ WAGES OF STUDENTS SERVING ON AN HOURLY BASIS, CHARGED TO THE LIBRARY

TABLE C-19.--TOTAL AMOUNT, 25-PERCENTILE, MEDIAN, 75-PERCENTILE, AND MEAN LIBRARY OPERATING EXPENDITURES, COLLEGE AND UNIVERSITY LIBRARIES, BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1976-77

TOTAL LIBRARY OPERATING EXPENDITURES (IN DOLLARS)

INSTITUTION TYPE AND ENROLLMENT SIZE	PUBLIC					PRIVATE				
	TOTAL AMOUNT	25-PERCENTILE	MEDIAN	75-PERCENTILE	MEAN	TOTAL AMOUNT	25-PERCENTILE	MEDIAN	75-PERCENTILE	MEAN
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
ALL TYPES	859,000,057	101,428	222,654	606,046	587,551	400,636,716	40,377	92,641	191,094	251,025
10,000 OR MORE	520,111,795	662,590	1,417,746	2,516,883	1,977,611	100,586,873	1,472,512	2,645,951	4,402,131	3,592,388
5,000 TO 9,999	166,197,860	271,544	480,488	789,467	583,150	90,466,682	424,419	759,804	1,296,204	1,391,764
1,000 TO 4,999	153,129,026	99,663	155,190	257,528	223,220	140,310,322	115,671	189,569	319,927	262,262
500 TO 999	14,008,079	48,336	63,900	90,213	80,971	41,231,947	58,866	88,845	126,094	102,566
FEWER THAN 500	5,553,297	37,093	53,779	92,782	100,969	28,043,292	16,511	34,859	63,615	49,546
UNIVERSITIES	331,007,664	1,826,544	2,953,822	4,186,513	3,447,996	179,871,907	1,068,592	1,571,407	3,475,824	2,767,260
10,000 OR MORE	314,430,497	2,231,449	3,358,921	4,651,605	3,834,518	99,131,424	1,518,967	2,779,308	5,328,244	3,812,747
5,000 TO 9,999	16,577,167	947,410	1,243,307	1,469,778	1,184,083	67,231,317	1,003,795	1,492,372	3,475,824	2,490,048
1,000 TO 4,999	0	0	0	0	0	13,509,166	343,813	718,026	1,571,407	1,125,763
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	318,581,132	399,749	699,860	1,100,458	870,440	134,341,010	60,611	132,106	291,052	215,982
10,000 OR MORE	151,990,594	1,045,111	1,436,389	2,081,345	1,707,759	1,455,449	289,142	1,166,307	0	727,724
5,000 TO 9,999	99,326,177	553,560	758,573	1,004,497	820,877	21,251,736	418,998	552,059	801,979	685,539
1,000 TO 4,999	61,851,764	247,777	399,749	633,504	448,201	81,149,321	170,374	250,739	381,109	318,232
500 TO 999	1,997,690	113,869	365,973	731,427	332,948	14,114,294	69,046	102,346	162,102	139,745
FEWER THAN 500	3,414,907	94,855	224,451	336,364	284,575	16,370,210	17,615	49,304	83,575	70,258
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	29,818,337	143,558	249,985	354,788	324,112	76,415,528	47,609	92,560	146,869	114,394
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	1,808,240	431,457	602,561	774,222	602,746	772,362	33,239	336,344	402,779	257,454
1,000 TO 4,999	26,356,859	185,688	263,815	360,265	351,424	43,414,560	107,515	160,012	232,489	187,941
500 TO 999	1,252,205	83,254	109,556	135,632	125,220	24,492,138	72,195	94,840	126,013	102,908
FEWER THAN 500	401,033	40,026	92,411	95,642	100,258	7,736,468	18,366	32,863	57,297	41,471
TWO-YEAR INSTITUTION	179,592,924	77,204	130,191	235,498	197,789	10,008,271	15,838	32,281	51,277	41,528
10,000 OR MORE	53,690,704	349,042	487,407	709,649	583,594	0	0	0	0	0
5,000 TO 9,999	48,486,276	197,077	285,800	417,194	329,838	1,209,267	11,800	239,495	251,226	302,316
1,000 TO 4,999	64,920,403	84,434	124,001	176,037	137,252	2,237,275	37,636	48,950	79,694	60,466
500 TO 999	10,758,164	47,244	60,901	83,594	68,523	2,625,115	19,496	41,002	58,866	41,668
FEWER THAN 500	1,737,357	25,752	41,984	61,436	44,547	3,936,614	13,005	26,224	36,438	28,734

TABLE C-20.--TOTAL AMOUNT, 25-PERCENTILE, MEDIAN, 75-PERCENTILE, AND MEAN EXPENDITURES FOR BOOKS, PERIODICALS AND MICROFORMS, COLLEGE AND UNIVERSITY LIBRARIES, BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1976-77

LIBRARY EXPENDITURES FOR BOOKS, PERIODICALS, AND MICROFORMS (IN DOLLARS)

INSTITUTION TYPE AND ENROLLMENT SIZE	PUBLIC					PRIVATE				
	TOTAL AMOUNT	25-PERCENTILE	MEDIAN	75-PERCENTILE	MEAN	TOTAL AMOUNT	25-PERCENTILE	MEDIAN	75-PERCENTILE	MEAN
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
ALL TYPES	236,965,411	21,279	43,341	140,830	162,083	116,820,975	9,436	24,051	57,714	73,196
10,000 OR MORE	144,818,679	80,350	412,886	743,496	550,641	26,623,038	482,020	657,560	1,231,365	950,822
5,000 TO 9,999	45,528,286	37,638	97,000	236,037	159,748	26,824,032	125,553	262,581	468,023	412,677
1,000 TO 4,999	40,759,952	19,929	32,547	66,545	59,416	44,092,764	31,794	55,666	97,025	82,416
500 TO 999	4,070,147	10,496	15,701	22,962	23,528	11,964,258	13,680	23,659	37,701	29,761
FEWER THAN 500	1,788,015	7,475	15,040	29,879	32,509	7,316,883	2,805	8,440	16,680	12,927
UNIVERSITIES	99,463,970	631,538	870,721	1,331,072	1,036,083	51,264,037	352,111	613,051	1,019,046	788,677
10,000 OR MORE	93,719,982	709,956	1,104,077	1,368,491	1,142,926	26,281,696	547,541	846,759	1,405,344	1,010,834
5,000 TO 9,999	5,743,988	300,167	401,130	539,036	410,284	20,206,062	348,888	507,763	989,686	748,372
1,000 TO 4,999	0	0	0	0	0	4,776,279	78,830	245,753	667,270	398,023
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	97,769,782	120,392	209,798	388,508	267,130	40,815,172	14,904	36,738	89,544	65,619
10,000 OR MORE	43,526,436	355,592	427,410	554,656	489,061	341,342	94,707	246,635	0	170,671
5,000 TO 9,999	32,347,431	162,706	235,533	321,921	267,334	6,237,671	119,716	164,606	277,744	201,215
1,000 TO 4,999	19,766,661	71,566	124,526	205,765	143,236	25,605,139	42,833	71,948	124,924	100,412
500 TO 999	982,734	26,089	123,049	593,367	163,789	4,212,874	16,018	28,703	49,700	41,711
FEWER THAN 500	1,146,520	31,400	80,800	130,777	95,543	4,418,146	2,500	13,480	23,329	18,962
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	8,400,916	38,777	75,700	107,228	91,314	22,595,879	11,487	24,453	44,955	33,826
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	373,902	43,341	131,988	198,573	126,634	234,237	20,307	25,000	188,930	78,079
1,000 TO 4,999	7,523,618	47,000	81,608	119,750	100,312	13,177,429	29,724	48,523	71,010	57,045
500 TO 999	384,345	23,308	32,400	61,837	38,434	7,153,932	17,610	25,432	38,290	30,058
FEWER THAN 500	119,259	6,187	21,668	28,305	29,814	2,030,281	3,334	8,353	14,867	10,358
TWO-YEAR INSTITUTION	31,330,743	16,434	26,008	42,339	34,505	2,145,887	2,675	6,884	11,654	8,904
10,000 OR MORE	7,572,261	47,119	64,115	91,331	82,307	0	0	0	0	0
5,000 TO 9,999	7,062,965	27,676	38,423	57,704	48,047	146,062	550	29,000	43,584	36,515
1,000 TO 4,999	13,469,881	17,349	24,258	35,480	28,477	533,917	7,172	12,191	17,000	14,430
500 TO 999	2,703,400	9,886	14,318	20,400	17,219	597,452	3,400	9,056	12,428	9,483
FEWER THAN 500	522,236	6,973	10,864	16,728	13,390	868,456	1,800	4,949	9,215	6,339

TABLE C-21.--TOTAL AMOUNT, 25-PERCENTILE, MEDIAN, 75-PERCENTILE, AND MEAN EXPENDITURES FOR SALARIES OF LIBRARY STAFF, COLLEGE AND UNIVERSITY LIBRARIES, BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1976-77 1/

INSTITUTIONAL TYPE AND ENROLLMENT SIZE (1)	EXPENDITURES FOR SALARIES OF LIBRARY STAFF (IN DOLLARS) 1/									
	PUBLIC					PRIVATE				
	TOTAL AMOUNT (2)	25-PERCENTILE (3)	MEDIAN (4)	75-PERCENTILE (5)	MEAN (6)	TOTAL AMOUNT (7)	25-PERCENTILE (8)	MEDIAN (9)	75-PERCENTILE (10)	MEAN (11)
ALL TYPES	417,981,204	50,897	113,798	300,944	285,896	190,192,118	20,140	44,410	87,152	119,167
10,000 OR MORE	250,860,331	368,318	648,347	1,232,132	953,841	49,905,434	675,444	1,102,807	2,174,162	1,782,336
5,000 TO 9,999	81,240,947	153,820	246,535	359,702	285,055	43,282,561	199,039	359,919	610,925	665,885
1,000 TO 4,999	78,548,316	50,459	81,423	130,148	111,586	62,919,132	56,498	87,152	141,989	117,605
500 TO 999	6,786,731	23,730	32,036	45,555	39,114	19,548,490	28,914	41,325	59,800	48,628
FEWER THAN 500	2,564,879	13,932	24,389	45,132	46,634	14,536,501	9,246	18,097	32,850	25,682
UNIVERSITIES	194,914,759	767,769	1,302,248	2,029,730	1,613,695	87,342,363	459,232	706,483	1,661,144	1,343,728
10,000 OR MORE	147,452,927	928,716	1,491,954	2,183,177	1,798,206	49,252,872	705,223	1,424,923	2,717,594	1,894,341
5,000 TO 9,999	7,461,832	387,857	491,467	686,061	532,988	32,316,997	438,682	671,019	1,704,162	1,196,925
1,000 TO 4,999	0	0	0	0	0	5,772,494	167,056	343,263	655,502	481,041
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	147,457,596	175,334	317,027	515,603	402,889	62,035,444	27,828	63,600	132,825	99,735
10,000 OR MORE	71,864,249	493,600	661,417	970,386	807,463	652,562	173,213	479,349	0	326,281
5,000 TO 9,999	45,026,029	256,390	338,067	437,897	372,115	9,983,101	173,568	260,332	382,664	322,035
1,000 TO 4,999	28,349,630	109,988	175,334	284,054	205,432	36,440,578	75,880	117,171	172,206	142,904
500 TO 999	663,875	25,294	120,530	208,609	110,645	6,696,630	31,054	51,076	76,570	66,303
FEWER THAN 500	1,553,813	33,724	86,000	169,842	129,484	8,262,573	10,200	25,788	43,094	35,461
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	15,131,348	62,960	116,515	179,662	164,471	35,435,072	22,384	43,298	67,698	53,046
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	912,141	194,267	323,356	394,518	304,047	364,399	11,100	141,187	212,112	121,466
1,000 TO 4,999	13,416,881	85,407	133,562	188,116	178,891	19,643,489	55,261	71,914	101,597	85,036
500 TO 999	615,018	43,971	49,685	73,205	61,501	11,383,452	32,704	45,535	59,500	47,829
FEWER THAN 500	187,308	21,475	45,132	50,963	46,827	4,043,732	9,500	16,424	28,679	20,631
TWO-YEAR INSTITUTIONS	100,477,501	38,161	70,373	130,016	110,658	5,379,239	9,324	17,210	27,150	22,320
10,000 OR MORE	31,943,155	211,079	296,590	457,862	342,860	0	0	0	0	0
5,000 TO 9,999	27,840,945	117,136	164,187	230,667	189,394	618,064	9,600	148,247	151,943	154,516
1,000 TO 4,999	34,781,805	43,963	65,367	94,114	73,534	1,062,571	18,095	24,159	36,442	28,718
500 TO 999	5,487,838	22,702	31,135	43,362	34,954	1,468,408	10,417	21,600	32,610	23,308
FEWER THAN 500	823,758	13,407	18,453	28,555	21,122	2,230,196	6,900	14,310	21,600	16,278

TABLE C-22.--TOTAL AMOUNT, 25-PERCENTILE, MEDIAN, 75-PERCENTILE, AND MEAN EXPENDITUES FOR FRINGE BENEFITS OF LIBRARY STAFF, COLLEGE AND UNIVERSITY LIBRARIES, BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1976-77 1/

INSTITUTIONAL TYPE AND ENROLLMENT SIZE (1)	FRINGE BENEFITS OF LIBRARY STAFF (IN DOLLARS)									
	PUBLIC					PRIVATE				
	TOTAL AMOUNT (2)	25-PERCENTILE (3)	MEDIAN (4)	75-PERCENTILE (5)	MEAN (6)	TOTAL AMOUNT (7)	25-PERCENTILE (8)	MEDIAN (9)	75-PERCENTILE (10)	MEAN (11)
ALL TYPES	63,156,185	4,912	13,431	42,200	43,198	26,760,789	760	4,550	11,739	16,767
10,000 OR MORE	38,659,089	40,139	92,917	193,254	146,992	8,126,894	95,702	158,844	380,208	290,246
5,000 TO 9,999	12,493,244	16,462	33,392	61,861	43,835	6,100,508	30,471	50,739	74,648	93,853
1,000 TO 4,999	10,686,906	4,586	10,282	18,621	15,578	8,577,526	5,112	11,199	19,355	16,032
500 TO 999	977,337	1,984	4,659	6,845	5,649	2,245,265	1,500	4,500	7,269	5,585
FEWER THAN 500	339,609	1,340	2,729	6,917	6,174	1,710,596	0	853	3,349	3,022
UNIVERSITIES	22,961,932	96,634	175,309	315,492	239,182	12,990,075	57,869	93,008	237,122	199,847
10,000 OR MORE	21,976,559	116,422	198,827	365,408	268,006	8,007,752	126,034	197,001	317,309	307,990
5,000 TO 9,999	984,973	34,243	73,166	112,494	70,355	4,264,227	57,869	72,158	237,122	157,934
1,000 TO 4,999	0	0	0	0	0	718,096	16,400	48,725	84,937	59,841
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	23,390,818	15,023	40,076	86,959	63,909	8,992,464	1,761	7,076	17,972	14,457
10,000 OR MORE	11,880,337	61,274	111,813	188,764	133,486	119,142	0	119,142	0	59,571
5,000 TO 9,999	7,199,429	29,561	47,690	86,348	59,499	1,633,782	25,505	37,624	63,944	52,702
1,000 TO 4,999	3,973,689	10,285	20,287	39,119	28,794	5,172,634	8,650	15,072	24,127	20,284
500 TO 999	135,645	4,894	17,197	64,769	22,607	838,933	1,915	5,388	9,162	8,306
FEWER THAN 500	201,718	2,356	10,955	25,611	16,809	1,227,973	0	1,885	5,529	5,270
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	2,188,080	7,008	13,514	27,178	23,783	4,201,732	895	4,242	8,222	6,290
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	196,196	28,847	79,709	87,640	65,398	69,200	1,332	23,296	44,572	23,066
1,000 TO 4,999	1,883,729	9,579	17,825	28,559	25,116	2,541,388	4,385	8,591	14,436	11,001
500 TO 999	83,100	6,338	7,008	11,096	8,310	1,283,043	2,224	4,904	7,269	5,390
FEWER THAN 500	25,035	300	5,584	9,220	6,258	308,101	0	582	2,506	1,571
TWO-YEAR INSTITUTIONS	14,615,775	3,755	8,426	18,588	16,096	576,518	0	980	2,556	2,392
10,000 OR MORE	4,802,193	25,000	46,500	67,882	52,197	0	0	0	0	0
5,000 TO 9,999	4,112,646	11,814	22,700	38,000	27,977	133,299	1,500	27,645	42,500	33,324
1,000 TO 4,999	4,829,488	4,007	8,226	13,963	10,210	145,408	1,324	2,510	5,231	3,929
500 TO 999	758,592	1,942	4,502	6,696	4,831	123,289	0	1,135	3,097	1,956
FEWER THAN 500	112,856	1,196	2,411	4,052	2,893	174,522	0	400	1,653	1,273

TABLE C-23.--DISTRIBUTION OF COLLEGES AND UNIVERSITIES, BY NUMBER OF PROFESSIONAL STAFF OF LIBRARY, INCLUDING CONTRIBUTED SERVICES STAFF, IN FULL-TIME EQUIVALENTS (FTE), BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, FALL 1977

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	TOTAL NUMBER OF INSTITUTIONS	NUMBER OF INSTITUTIONS, BY NUMBER OF PROFESSIONAL STAFF OF LIBRARY (INCLUDING CONTRIBUTED SERVICES STAFF) IN FTE								
		LESS THAN 1.0	1.0 TO 1.9	2.0 TO 2.9	3.0 TO 4.9	5.0 TO 9.9	10.0 TO 19.9	20.0 TO 49.9	50.0 TO 99.9	100.0 OR MORE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
PUBLIC AND PRIVATE, TOTAL	3,058	511	158	491	724	645	297	161	55	16
PUBLIC										
ALL TYPES	1,462	170	34	216	318	333	214	128	37	12
10,000 OR MORE	263	1	0	0	7	51	55	101	36	12
5,000 TO 9,999	285	0	0	17	44	93	108	22	1	0
1,000 TO 4,999	686	77	18	125	233	178	50	5	0	0
500 TO 999	173	65	10	63	27	8	0	0	0	0
FEWER THAN 500	55	27	6	11	7	3	1	0	0	0
UNIVERSITIES	95	0	0	0	0	0	14	39	31	12
10,000 OR MORE	82	0	0	0	0	0	3	36	31	12
5,000 TO 9,999	14	0	0	0	0	0	11	3	0	0
1,000 TO 4,999	0	0	0	0	0	0	0	0	0	0
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	366	4	2	8	24	98	147	78	5	0
10,000 OR MORE	89	0	0	0	0	0	26	59	4	0
5,000 TO 9,999	121	0	0	0	1	21	81	17	1	0
1,000 TO 4,999	138	1	2	5	18	71	39	2	0	0
500 TO 999	6	1	0	0	2	3	0	0	0	0
FEWER THAN 500	12	2	0	3	3	3	1	0	0	0
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	92	2	2	9	31	35	10	3	0	0
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	3	0	0	0	0	2	1	0	0	0
1,000 TO 4,999	75	2	0	3	26	32	9	3	0	0
500 TO 999	10	0	1	4	4	1	0	0	0	0
FEWER THAN 500	4	0	1	2	1	0	0	0	0	0
TWO-YEAR INSTITUTIONS	908	164	30	199	263	200	43	8	1	0
10,000 OR MORE	92	1	0	0	7	51	26	6	1	0
5,000 TO 9,999	147	0	0	17	43	70	15	2	0	0
1,000 TO 4,999	473	74	16	117	189	75	2	0	0	0
500 TO 999	157	64	9	59	21	4	0	0	0	0
FEWER THAN 500	39	25	5	6	3	0	0	0	0	0
PRIVATE										
ALL TYPES	1,596	341	124	275	406	312	83	33	18	4
10,000 OR MORE	28	1	0	0	0	1	1	13	9	3
5,000 TO 9,999	65	2	0	0	1	16	24	13	8	1
1,000 TO 4,999	535	24	10	48	172	218	55	7	1	0
500 TO 999	402	53	32	99	160	57	1	0	0	0
FEWER THAN 500	566	261	82	128	73	20	2	0	0	0
UNIVERSITIES	65	1	0	0	1	2	14	26	17	4
10,000 OR MORE	26	1	0	0	0	0	1	12	9	3
5,000 TO 9,999	27	0	0	0	0	0	9	10	7	1
1,000 TO 4,999	12	0	0	0	1	2	4	4	1	0
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	622	113	34	82	146	182	57	7	1	0
10,000 OR MORE	2	0	0	0	0	1	0	1	0	0
5,000 TO 9,999	31	0	0	0	1	14	12	3	1	0
1,000 TO 4,999	255	4	2	12	71	121	42	3	0	0
500 TO 999	101	13	4	17	39	27	1	0	0	0
FEWER THAN 500	233	96	28	53	35	19	2	0	0	0
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	669	114	48	142	228	126	10	0	0	0
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	3	1	0	0	0	1	1	0	0	0
1,000 TO 4,999	231	9	5	26	88	94	9	0	0	0
500 TO 999	238	15	14	67	112	30	0	0	0	0
FEWER THAN 500	196	89	29	49	28	1	0	0	0	0
TWO-YEAR INSTITUTIONS	241	113	42	51	31	2	2	0	0	0
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	4	1	0	0	0	1	2	0	0	0
1,000 TO 4,999	37	11	3	10	12	1	0	0	0	0
500 TO 999	63	25	14	15	9	0	0	0	0	0
FEWER THAN 500	137	76	25	26	10	0	0	0	0	0

TABLE C-24.--TOTAL NUMBER, 25-PERCENTILE, MEDIAN, AND 75-PERCENTILE, AND MEAN NUMBER OF PROFESSIONAL STAFF OF LIBRARY, INCLUDING CONTRIBUTED SERVICES STAFF, IN FULL-TIME EQUIVALENTS (FTE), BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, FALL 1977

NUMBER OF PROFESSIONAL STAFF OF LIBRARY (FTE)

INSTITUTIONAL TYPE AND ENROLLMENT SIZE (1)	PUBLIC					PRIVATE				
	TOTAL NUMBER (2)	25-PERCENTILE (3)	MEDIAN (4)	75-PERCENTILE (5)	MEAN (6)	TOTAL NUMBER (7)	25-PERCENTILE (8)	MEDIAN (9)	75-PERCENTILE (10)	MEAN (11)
ALL TYPES	14,720.1	2.1	4.5	10.5	10.0	8,587.0	1.5	3.0	5.0	5.3
10,000 OR MORE	8,249.0	11.0	23.7	39.2	31.3	1,581.8	27.0	43.2	71.0	56.4
5,000 TO 9,999	2,899.1	5.0	8.0	13.5	10.1	1,603.6	9.1	15.5	27.0	24.6
1,000 TO 4,999	3,097.8	2.0	3.5	5.5	4.5	3,194.4	3.1	5.0	7.2	5.9
500 TO 999	352.2	1.0	2.0	2.3	2.0	1,211.8	2.0	3.0	4.0	3.0
FEWER THAN 500	122.0	1.0	1.5	2.0	2.2	995.4	1.0	1.5	2.0	1.7
UNIVERSITIES	5,207.3	28.0	46.0	70.2	54.2	2,908.7	17.1	29.0	56.6	44.7
10,000 OR MORE	4,950.7	32.0	52.2	75.1	60.3	1,552.1	29.0	48.3	81.0	59.6
5,000 TO 9,999	256.6	14.0	17.0	23.0	18.3	1,121.3	17.1	27.5	53.0	41.5
1,000 TO 4,999	.0	.0	.0	.0	.0	235.3	8.5	15.0	24.6	19.6
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	5,326.8	7.0	12.8	19.0	14.5	3,081.9	2.0	4.0	7.0	4.9
10,000 OR MORE	2,372.7	18.0	26.0	31.5	26.6	29.7	7.7	22.0	.0	14.8
5,000 TO 9,999	1,750.1	13.5	13.0	17.0	14.4	423.6	8.0	10.5	17.0	13.6
1,000 TO 4,999	1,116.2	5.0	7.0	10.1	8.0	1,776.3	4.0	6.0	8.6	6.9
500 TO 999	27.0	3.5	5.5	7.0	4.5	364.4	2.0	3.0	5.0	3.6
FEWER THAN 500	60.8	2.0	4.0	7.0	5.0	487.9	1.0	1.5	2.5	2.0
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	915.6	3.0	5.0	8.0	6.3	2,198.6	2.0	3.0	4.2	3.2
10,000 OR MORE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
5,000 TO 9,999	17.0	9.0	8.0	11.0	9.0	22.0	1.0	8.0	13.0	7.3
1,000 TO 4,999	517.8	3.0	5.5	8.0	6.9	1,107.9	3.0	4.5	6.0	4.7
500 TO 999	31.8	2.0	3.0	4.0	3.1	743.6	2.0	3.0	4.0	3.1
FEWER THAN 500	9.0	1.5	2.0	2.0	2.2	325.1	1.0	1.5	2.0	1.6
TWO-YEAR INSTITUTIONS	3,600.4	2.8	3.0	5.0	3.9	397.8	1.0	1.3	2.0	1.6
10,000 OR MORE	925.6	5.5	7.8	12.0	10.0	.0	.0	.0	.0	.0
5,000 TO 9,999	865.4	3.7	5.0	7.0	5.8	36.7	.1	6.7	10.0	9.1
1,000 TO 4,999	1,463.8	2.0	3.0	4.0	3.0	74.9	1.0	2.0	3.5	2.0
500 TO 999	293.4	1.0	2.0	2.0	1.8	103.8	1.0	1.5	2.0	1.6
FEWER THAN 500	52.2	1.0	1.0	1.8	1.3	182.4	1.0	1.0	2.0	1.3

TABLE C-25.--TOTAL NUMBER, 25-PERCENTILE, MEDIAN, 75-PERCENTILE, AND MEAN NUMBER OF NONPROFESSIONAL STAFF OF LIBRARY, INCLUDING CONTRIBUTED SERVICES STAFF, IN FULL-TIME EQUIVALENTS (FTE), BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, FALL 1977

NUMBER OF NONPROFESSIONAL STAFF OF LIBRARY (FTE)

INSTITUTIONAL TYPE AND ENROLLMENT SIZE (1)	PUBLIC					PRIVATE				
	TOTAL NUMBER (2)	25-PERCENTILE (3)	MEDIAN (4)	75-PERCENTILE (5)	MEAN (6)	TOTAL NUMBER (7)	25-PERCENTILE (8)	MEDIAN (9)	75-PERCENTILE (10)	MEAN (11)
ALL TYPES	22,782.0	2.5	6.0	15.0	15.5	10,997.3	.6	2.0	5.0	6.8
10,000 OR MORE	13,901.8	16.0	34.8	67.7	52.8	2,860.3	43.0	65.5	126.9	102.1
5,000 TO 9,999	4,350.4	7.5	12.8	20.0	15.2	2,771.5	14.0	23.0	41.0	42.6
1,000 TO 4,999	4,081.3	2.4	4.6	7.0	5.9	3,697.8	2.2	4.4	8.5	6.9
500 TO 999	319.9	1.0	1.5	2.0	1.8	992.9	1.0	2.0	3.1	2.4
FEWER THAN 500	128.6	.0	1.0	2.6	2.3	674.8	.0	.7	1.6	1.1
UNIVERSITIES	9,129.8	49.3	81.2	115.0	95.1	5,278.7	27.0	50.1	105.7	81.2
10,000 OR MORE	8,689.3	63.0	95.0	122.0	105.9	2,833.3	50.2	74.0	143.0	108.9
5,000 TO 9,999	440.5	20.0	33.0	45.8	31.4	2,059.3	25.2	43.5	57.5	78.2
1,000 TO 4,999	.0	.0	.0	.0	.0	386.1	13.8	26.6	37.0	32.1
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	7,856.0	9.5	18.0	27.0	21.4	3,637.4	1.0	3.0	5.0	5.8
10,000 OR MORE	3,762.8	25.0	33.0	51.3	42.2	27.0	8.0	19.0	.0	13.5
5,000 TO 9,999	2,392.7	13.0	17.0	23.6	19.7	639.9	10.0	16.4	28.8	20.6
1,000 TO 4,999	1,582.0	6.0	9.0	15.0	11.4	2,288.5	3.4	6.0	11.5	8.4
500 TO 999	32.5	.5	7.0	12.0	9.4	351.8	1.0	2.3	4.8	3.4
FEWER THAN 500	86.0	1.5	3.5	9.3	7.1	410.2	.0	1.0	2.0	1.7
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	757.5	3.8	6.0	10.0	8.2	1,812.1	.7	2.0	3.6	2.7
10,000 OR MORE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
5,000 TO 9,999	45.2	12.8	13.2	20.0	15.0	30.4	.2	10.2	20.0	10.1
1,000 TO 4,999	678.2	4.0	7.0	11.2	9.0	1,046.0	2.8	3.6	6.0	4.5
500 TO 999	23.1	1.0	2.0	3.0	2.3	562.6	1.0	2.0	3.0	2.3
FEWER THAN 500	11.0	.8	1.0	4.0	2.7	173.1	.0	.5	1.3	.8
TWO-YEAR INSTITUTIONS	9,038.7	2.8	3.5	7.8	5.5	269.1	.0	.8	1.5	1.1
10,000 OR MORE	1,449.7	8.8	12.5	21.5	15.7	.0	.0	.0	.0	.0
5,000 TO 9,999	1,472.8	5.5	8.7	12.7	10.0	41.9	1.0	5.7	15.7	10.4
1,000 TO 4,999	1,821.1	2.0	3.2	5.0	3.8	57.2	.2	1.3	2.0	1.5
500 TO 999	264.3	1.0	1.5	2.0	1.6	78.5	.0	1.0	2.0	1.2
FEWER THAN 500	31.6	.0	.6	1.0	.8	91.5	.0	.2	1.0	.6

TABLE C-26.--TOTAL NUMBER, 25-PERCENTILE, MEDIAN, 75-PERCENTILE, AND MEAN NUMBER OF LIBRARIANS, INCLUDING CONTRIBUTED SERVICES STAFF, IN FULL-TIME EQUIVALENTS (FTE), AGGREGATE UNITED STATES, FALL 1977

NUMBER OF LIBRARIANS (FTE) 1/

INSTITUTIONAL TYPE AND ENROLLMENT SIZE (1)	PUBLIC					PRIVATE				
	TOTAL NUMBER (2)	25-PERCENTILE (3)	MEDIAN (4)	75-PERCENTILE (5)	MEAN (6)	TOTAL NUMBER (7)	25-PERCENTILE (8)	MEDIAN (9)	75-PERCENTILE (10)	MEAN (11)
ALL TYPES	12,969.8	2.0	4.0	9.0	8.8	7,609.3	1.8	2.5	4.3	4.7
10,000 OR MORE	7,376.6	9.0	20.0	35..	28.0	1,447.3	26.0	32.4	65.0	51.6
5,000 TO 9,999	2,523.5	4.5	7.9	12.0	8.8	1,390.5	8.0	14.0	21.0	21.3
1,000 TO 4,999	2,655.1	2.0	3.0	5.0	3.8	2,811.7	3.0	4.0	6.2	5.2
500 TO 999	306.8	1.0	1.5	2.0	1.7	1,069.5	2.0	2.5	3.3	2.8
FEWER THAN 500	109.8	1.0	1.0	2.0	1.9	886.3	1.0	1.0	2.0	1.5
UNIVERSITIES	4,671.7	24.5	41.9	62.5	48.6	2,827.0	17.0	27.0	52.6	40.4
10,000 OR MORE	4,445.2	32.0	45.2	70.0	54.2	1,425.6	27.0	47.8	80.3	54.8
5,000 TO 9,999	226.5	14.0	16.7	19.1	16.1	982.6	17.0	25.3	50.3	36.3
1,000 TO 4,999	.0	.0	.0	.0	.0	218.8	8.5	14.6	22.6	18.2
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	4,789.2	7.0	11.0	17.0	13.0	2,716.3	1.6	3.0	6.8	4.3
10,000 OR MORE	2,153.3	16.6	23.7	28.0	24.1	21.7	7.7	14.0	.0	10.8
5,000 TO 9,999	1,544.0	10.0	11.9	15.0	12.7	367.3	7.0	9.5	15.0	11.8
1,000 TO 4,999	1,009.1	5.0	6.0	9.0	7.3	1,584.0	4.0	5.0	7.0	6.2
500 TO 999	27.0	3.5	5.5	7.0	4.5	318.3	2.0	3.0	3.8	3.1
FEWER THAN 500	55.8	2.0	4.0	7.0	4.6	425.0	1.0	1.5	2.0	1.8
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	509.2	3.0	4.0	7.0	5.5	1,919.1	1.6	2.7	4.0	2.8
10,000 OR MORE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
5,000 TO 9,999	26.0	7.0	8.0	11.0	8.6	20.0	1.0	7.0	12.0	6.6
1,000 TO 4,999	445.9	3.0	5.0	7.0	5.9	949.6	3.0	4.0	5.0	4.1
500 TO 999	29.8	2.0	2.5	3.0	2.9	656.9	2.0	3.0	3.5	2.7
FEWER THAN 500	7.5	1.0	1.5	2.0	1.8	288.6	1.0	1.0	2.0	1.4
TWO-YEAR INSTITUTIONS	2,999.7	1.5	2.5	4.0	3.3	346.9	1.0	1.0	2.0	1.4
10,000 OR MORE	776.1	5.0	6.3	9.4	8.4	.0	.0	.0	.0	.0
5,000 TO 9,999	727.0	3.8	4.5	6.0	4.9	20.6	.1	4.6	7.9	5.1
1,000 TO 4,999	1,200.1	1.5	2.0	3.0	2.5	99.3	1.0	1.5	2.0	1.6
500 TO 999	258.0	1.0	1.0	2.0	1.5	94.3	1.0	1.5	2.0	1.4
FEWER THAN 500	46.5	1.0	1.0	1.5	1.1	172.7	1.0	1.0	1.6	1.2

1/ INCLUDES LIBRARIANS AND ADMINISTRATORS.

TABLE 5-7.--NUMBER AND PERCENT OF PROFESSIONAL AND NONPROFESSIONAL STAFF IN FULL-TIME EQUIVALENTS (FTE) IN COLLEGE AND UNIVERSITY LIBRARIES, BY SEX AND BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, FALL 1977

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	ALL STAFF			PROFESSIONAL STAFF					NONPROFESSIONAL STAFF				
					MEN		WOMEN			MEN		WOMEN	
	TOTAL	MEN	WOMEN	TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
PUBLIC AND PRIVATE	57,086.4	14,359.6	42,730.8	23,307.1	8,623.6	36.9	14,683.5	63.0	33,779.3	5,732.0	16.9	28,047.3	83.0
PUBLIC													
ALL TYPES	37,502.1	9,334.1	28,168.0	14,720.1	5,688.2	38.6	9,031.9	61.3	22,782.0	3,645.9	16.0	19,136.1	83.9
10,000 OR MORE	22,150.9	5,521.0	16,629.8	8,249.0	3,191.3	38.6	5,057.7	61.3	13,901.8	2,329.7	16.7	11,572.1	83.2
5,000 TO 9,999	7,249.5	1,818.0	5,431.5	2,899.1	1,140.3	39.3	1,758.8	60.6	4,350.4	677.7	15.5	3,672.7	84.4
1,000 TO 4,999	7,179.1	1,787.7	5,411.4	3,097.8	1,200.7	38.7	1,897.1	61.2	4,081.3	587.0	13.8	3,514.3	86.1
500 TO 999	672.1	159.1	513.0	352.2	118.8	33.7	233.4	66.2	319.9	40.3	12.5	279.6	87.4
FEWER THAN 500	250.6	68.3	182.3	122.0	37.1	30.4	84.9	69.5	128.6	31.2	24.2	97.4	75.7
UNIVERSITIES	14,337.1	3,475.8	10,861.3	5,207.3	1,955.2	37.5	3,252.1	62.4	9,129.8	1,520.6	16.6	7,609.2	83.3
10,000 OR MORE	13,660.0	3,319.1	10,320.9	4,950.7	1,841.3	37.1	3,109.4	62.8	8,689.3	1,477.8	17.0	7,211.5	82.9
5,000 TO 9,999	697.1	156.7	540.4	256.6	113.9	44.3	142.7	55.6	440.5	42.8	9.7	397.7	90.2
1,000 TO 4,999	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	13,102.8	3,033.4	10,149.4	5,326.8	1,999.8	37.5	3,327.0	62.4	7,856.0	1,033.6	13.1	6,822.4	86.8
10,000 OR MORE	8,135.5	1,688.6	6,446.9	2,372.7	972.8	40.9	1,399.9	59.0	3,762.8	915.8	13.7	3,267.0	86.2
5,000 TO 9,999	4,162.8	914.8	3,228.8	1,750.1	617.6	35.2	1,132.5	64.7	2,392.7	296.4	12.3	2,096.3	87.6
1,000 TO 4,999	2,698.2	572.1	2,126.1	1,116.2	378.9	33.9	737.3	66.0	1,582.0	193.2	12.2	1,388.8	87.7
500 TO 999	59.5	16.5	43.0	27.0	12.5	46.2	14.5	53.7	32.5	4.0	12.3	28.5	87.6
FEWER THAN 500	146.8	42.2	104.6	60.8	18.0	29.6	42.8	70.3	86.0	24.2	28.1	61.8	71.8
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	1,343.1	380.1	963.0	565.6	256.3	43.7	329.3	56.2	757.5	123.8	16.3	633.7	83.6
10,000 OR MORE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
5,000 TO 9,999	72.2	20.1	52.1	27.0	10.0	37.0	17.0	62.9	45.2	10.1	22.3	35.1	77.6
1,000 TO 4,999	1,196.0	338.5	857.5	517.8	227.8	43.9	290.0	56.0	678.2	110.7	16.3	567.5	83.6
500 TO 999	54.9	16.5	38.4	31.8	15.5	48.7	16.3	51.2	23.1	1.0	4.3	22.1	95.6
FEWER THAN 500	20.0	5.0	15.0	9.0	3.0	33.3	6.0	66.6	11.0	2.0	18.1	9.0	81.8
TWO-YEAR INSTITUTIONS	8,639.1	2,449.8	6,194.3	3,600.4	1,476.9	41.0	2,123.5	58.9	5,038.7	987.9	19.2	4,070.8	80.7
10,000 OR MORE	2,375.3	713.3	1,662.0	929.6	377.2	40.7	548.4	59.2	1,449.7	336.1	23.1	1,113.6	76.8
5,000 TO 9,999	2,337.4	727.2	1,610.2	865.4	398.8	46.0	466.6	53.9	1,472.0	328.4	22.3	1,143.6	77.6
1,000 TO 4,999	3,286.9	857.1	2,429.8	1,463.8	594.0	40.5	869.8	59.4	1,821.1	263.1	14.4	1,558.0	85.5
500 TO 999	597.7	126.1	471.6	293.4	90.8	30.9	202.6	69.0	284.3	35.3	13.3	229.0	86.6
FEWER THAN 500	83.8	21.1	62.7	52.2	16.1	30.8	36.1	69.1	31.6	5.0	15.9	26.6	84.1
PRIVATE													
ALL TYPES	19,584.3	5,021.5	14,562.8	8,587.0	2,935.4	34.1	5,651.6	65.8	10,997.3	2,086.1	18.9	8,911.2	81.0
10,000 OR MORE	4,442.1	1,419.1	3,023.0	1,581.8	600.6	37.9	981.2	62.0	2,860.3	818.5	28.6	2,041.8	71.3
5,000 TO 9,999	4,375.1	1,245.2	3,129.9	1,603.6	588.8	36.7	1,014.8	63.2	2,771.5	656.4	23.6	2,115.1	76.3
1,000 TO 4,999	6,892.2	1,452.1	5,440.1	3,194.4	1,020.5	31.9	2,173.9	68.0	3,697.8	431.6	11.6	3,266.2	88.3
500 TO 999	2,204.7	424.4	1,780.3	1,211.8	337.7	27.8	874.1	72.1	992.9	92.9	13.7	581.9	86.2
FEWER THAN 500	1,670.2	480.7	1,189.5	995.4	387.8	38.9	607.6	61.0	674.8	92.9	13.7	581.9	86.2
UNIVERSITIES	8,187.4	2,454.8	5,732.6	2,908.7	1,075.8	36.9	1,832.9	63.0	5,278.7	1,379.0	26.1	3,899.7	73.8
10,000 OR MORE	4,385.4	1,407.1	2,978.3	1,552.1	590.6	38.0	961.5	61.9	2,833.3	816.5	28.8	2,016.8	71.1
5,000 TO 9,999	3,180.6	900.7	2,279.9	1,121.3	414.9	37.0	706.4	62.9	2,059.3	485.8	23.5	1,573.5	76.4
1,000 TO 4,999	621.4	147.0	474.4	235.3	70.3	29.8	165.0	70.1	386.1	76.7	19.8	309.4	80.1
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	6,719.3	1,631.1	5,088.2	3,081.9	1,102.9	35.7	1,979.0	64.2	3,637.4	528.2	14.5	3,109.2	85.4
10,000 OR MORE	56.7	12.0	44.7	29.7	10.0	33.6	19.7	66.3	27.0	2.0	7.4	25.0	92.5
5,000 TO 9,999	1,063.5	298.5	765.0	423.6	152.8	36.0	270.8	63.9	639.9	145.7	22.7	494.2	77.2
1,000 TO 4,999	3,984.8	957.8	3,127.8	1,776.3	596.8	33.5	1,179.5	66.4	2,208.5	260.2	11.7	1,948.3	88.2
500 TO 999	710.2	158.0	552.2	384.4	109.2	28.4	275.2	71.5	351.8	48.8	13.8	303.0	86.1
FEWER THAN 500	898.1	305.6	592.5	487.9	234.1	47.9	253.8	52.0	410.2	71.5	17.4	338.7	82.5
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	4,010.7	804.6	3,206.1	2,198.6	663.3	30.1	1,535.3	69.8	1,812.1	141.3	7.7	1,670.8	92.2
10,000 OR MORE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
5,000 TO 9,999	52.4	16.2	36.4	22.0	8.0	36.3	14.0	63.6	30.4	8.0	26.3	22.4	73.6
1,000 TO 4,999	2,153.9	618.2	1,735.7	1,107.9	333.4	30.0	774.5	69.9	1,046.0	84.0	8.1	961.2	91.8
500 TO 999	1,306.2	240.3	1,065.9	743.6	207.9	27.9	535.7	72.0	562.6	32.4	5.7	530.2	94.2
FEWER THAN 500	498.2	130.1	368.1	325.1	114.0	35.0	211.1	64.9	173.1	16.1	9.3	157.0	90.6
TWO-YEAR INSTITUTIONS	666.9	131.3	535.9	397.8	93.4	23.4	304.4	76.5	269.1	37.6	13.9	231.5	86.0
10,000 OR MORE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
5,000 TO 9,999	78.6	30.3	48.6	36.7	13.1	35.6	23.6	64.3	41.9	10.9	40.3	25.0	59.6
1,000 TO 4,999	132.1	29.9	102.2	74.9	20.0	26.7	54.9	73.2	57.2	9.9	17.3	47.3	82.6
500 TO 999	182.3	26.1	156.2	103.8	20.0	19.8	83.2	80.1	78.5	5.5	7.0	73.0	92.9
FEWER THAN 500	273.9	45.0	228.9	182.4	39.7	21.7	142.7	78.2	91.5	5.3	5.7	86.2	94.2

TABLE [illegible]--DISTRIBUTION OF COLLEGES AND UNIVERSITIES, BY HOURS OF STUDENT ASSISTANCE IN THE LIBRARY, BY INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE: AGGREGATE UNITED STATES, 1976-77.

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	TOTAL NUMBER OF INSTITUTIONS	LESS THAN 1,000 HOURS	NUMBER OF INSTITUTIONS, BY HOURS OF ASSISTANCE							
			1,000 TO 1,999	2,000 TO 2,999	3,000 TO 4,999	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 49,444	50,000 TO 99,999	100,000 OR MORE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
PUBLIC AND PRIVATE, TOTAL	3,058	971	280	261	365	511	333	206	89	42
PUBLIC										
ALL TYPES	1,462	463	117	102	153	218	167	136	73	33
10,000 OR MORE	283	19	6	1	11	32	35	58	68	33
5,000 TO 9,999	285	42	18	17	21	57	68	59	3	0
1,000 TO 4,999	686	267	60	60	97	120	63	17	2	0
500 TO 999	173	100	25	19	20	7	1	1	0	0
FEWER THAN 500	55	35	8	5	4	2	0	1	0	0
UNIVERSITIES	96	0	0	0	1	0	8	20	40	27
10,000 OR MORE	82	0	0	0	0	0	3	12	40	27
5,000 TO 9,999	14	0	0	0	1	0	5	8	0	0
1,000 TO 4,999	0	0	0	0	0	0	0	0	0	0
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	366	42	16	13	27	90	88	92	37	6
10,000 OR MORE	89	7	2	0	1	1	8	37	27	6
5,000 TO 9,999	121	4	6	3	4	16	41	44	3	0
1,000 TO 4,999	138	24	6	9	17	32	39	9	2	0
500 TO 999	6	1	1	0	3	0	0	1	0	0
FEWER THAN 500	12	6	1	1	2	1	0	1	0	0
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	92	25	8	6	14	20	11	8	0	0
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	3	0	0	0	0	0	2	1	0	0
1,000 TO 4,999	75	18	5	4	13	19	9	7	0	0
500 TO 999	10	6	1	1	1	1	0	0	0	0
FEWER THAN 500	4	1	2	1	0	0	0	0	0	0
TWO-YEAR INSTITUTIONS	908	396	93	83	111	148	60	16	1	0
10,000 OR MORE	92	12	4	1	10	31	24	9	1	0
5,000 TO 9,999	147	38	12	14	16	41	20	6	0	0
1,000 TO 4,999	473	225	49	47	67	69	19	1	0	0
500 TO 999	157	93	23	18	16	6	1	0	0	0
FEWER THAN 500	39	29	5	3	2	1	0	0	0	0
PRIVATE										
ALL TYPES	1,596	508	163	159	212	293	166	70	16	9
10,000 OR MORE	28	1	0	0	0	1	0	12	6	8
5,000 TO 9,999	65	5	0	1	1	12	14	23	9	0
1,000 TO 4,999	535	80	30	40	69	151	129	34	1	1
500 TO 999	402	104	38	49	90	99	21	1	0	0
FEWER THAN 500	566	318	95	69	52	30	2	0	0	0
UNIVERSITIES	65	2	0	0	0	6	5	28	15	9
10,000 OR MORE	26	1	0	0	0	0	0	11	6	8
5,000 TO 9,999	27	0	0	0	0	2	3	14	8	0
1,000 TO 4,999	12	1	0	0	0	4	2	3	1	1
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	622	177	70	58	75	117	90	34	1	0
10,000 OR MORE	2	0	0	0	0	1	0	1	0	0
5,000 TO 9,999	31	1	0	1	1	8	11	8	1	0
1,000 TO 4,999	255	23	16	18	27	72	74	25	0	0
500 TO 999	101	21	16	13	22	25	4	0	0	0
FEWER THAN 500	233	132	38	26	25	11	1	0	0	0
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	668	198	54	77	114	159	69	7	0	0
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	3	2	0	0	0	1	0	0	0	0
1,000 TO 4,999	231	40	8	19	35	72	51	6	0	0
500 TO 999	238	67	13	29	61	70	17	1	0	0
FEWER THAN 500	196	99	33	29	18	16	1	0	0	0
TWO-YEAR INSTITUTIONS	241	141	39	24	23	11	2	1	0	0
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	4	2	0	0	0	1	0	1	0	0
1,000 TO 4,999	37	16	6	3	7	3	2	0	0	0
500 TO 999	63	36	9	7	7	4	0	0	0	0
FEWER THAN 500	137	87	24	14	9	3	0	0	0	0

TABLE C-29.--TOTAL NUMBER, 25-PERCENTILE, MEDIAN, 75-PERCENTILE, AND MEAN HOURS OF STUDENT ASSISTANCE IN THE LIBRARY, COLLEGE AND UNIVERSITY LIBRARIES, BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1976-77

INSTITUTIONAL TYPE AND ENROLLMENT SIZE (1)	PUBLIC					PRIVATE				
	TOTAL NUMBER (2)	25-PERCENTILE (3)	MEDIAN (4)	75-PERCENTILE (5)	MEAN (6)	TOTAL NUMBER (7)	25-PERCENTILE (8)	MEDIAN (9)	75-PERCENTILE (10)	MEAN (11)
ALL TYPES	19,721,929	240	3,517	11,774	13,489	10,490,103	450	2,777	6,977	6,572
10,000 OR MORE	12,822,673	8,844	34,517	70,073	48,755	2,028,187	31,956	45,095	100,048	72,435
5,000 TO 9,999	3,619,745	2,460	8,739	17,718	12,700	1,700,472	8,978	17,566	38,000	26,161
1,000 TO 4,999	2,946,006	0	2,221	5,710	4,294	4,453,315	2,600	6,315	11,453	8,323
500 TO 999	256,863	0	432	2,068	1,484	1,509,075	878	3,177	5,465	3,753
FEWER THAN 500	76,642	0	354	1,623	1,393	799,054	0	720	2,121	1,611
UNIVERSITIES	8,276,278	45,938	68,486	105,718	86,211	3,638,268	22,550	35,545	67,628	52,896
10,000 OR MORE	7,923,292	55,549	77,835	114,320	96,625	1,988,156	32,302	67,628	121,371	76,467
5,000 TO 9,999	352,986	11,000	22,185	44,317	25,213	1,106,827	22,551	39,202	57,016	40,993
1,000 TO 4,999	0	0	0	0	0	343,265	8,291	18,837	35,345	28,605
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	7,660,240	4,370	13,744	30,904	20,929	3,711,339	640	3,168	8,001	5,966
10,000 OR MORE	3,968,075	21,422	39,886	59,659	44,585	40,031	6,432	33,599	0	20,015
5,000 TO 9,999	2,330,908	9,519	16,729	25,956	19,263	544,809	7,693	13,062	20,501	17,574
1,000 TO 4,999	1,281,567	2,362	6,413	12,170	9,286	2,619,318	3,473	7,360	12,943	9,487
500 TO 999	41,703	1,581	4,183	24,680	6,950	370,159	1,242	2,900	5,060	3,864
FEWER THAN 500	37,987	0	690	3,259	3,165	337,042	0	712	2,081	1,446
FOUR-YEAR INSTS W/OUT GRADUATE STUDENTS	622,984	724	3,400	9,325	6,771	2,993,930	770	3,134	6,441	1,481
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	69,040	10,194	12,480	46,366	23,013	9,400	0	0	9,400	3,133
1,000 TO 4,999	529,633	1,000	4,214	9,731	7,061	1,604,642	2,300	5,740	9,933	6,946
500 TO 999	18,288	0	0	4,272	1,828	1,052,888	1,940	3,830	5,975	4,423
FEWER THAN 500	6,025	0	1,623	1,761	1,506	327,000	0	950	2,404	1,668
TWO-YEAR INSTITUTION	3,162,427	0	1,479	4,918	3,482	346,586	0	460	1,983	1,438
10,000 OR MORE	931,306	4,278	8,002	12,171	10,122	0	0	0	0	0
5,000 TO 9,999	866,811	900	4,475	8,333	5,896	39,436	0	0	9,000	9,859
1,000 TO 4,999	1,134,806	0	1,112	3,690	2,399	86,090	0	1,591	3,240	2,328
500 TO 999	196,874	0	356	2,000	1,253	86,048	0	562	2,777	1,365
FEWER THAN 500	32,630	0	335	1,000	836	135,012	0	180	1,545	985

TABLE C-30.--TOTAL NUMBER, 25-PERCENTILE, MEDIAN, 75-PERCENTILE, AND MEAN CIRCULATION OF MATERIALS TO LIBRARY USERS, EXCLUDING DIAL ACCESS MATERIALS, COLLEGE AND UNIVERSITY LIBRARIES, BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1976-77

INSTITUTIONAL TYPE AND ENROLLMENT SIZE (1)	PUBLIC					PRIVATE				
	TOTAL NUMBER (2)	25-PERCENTILE (3)	MEDIAN (4)	75-PERCENTILE (5)	MEAN (6)	TOTAL NUMBER (7)	25-PERCENTILE (8)	MEDIAN (9)	75-PERCENTILE (10)	MEAN (11)
ALL TYPES	133,264,088	12,000	29,971	83,978	91,151	65,455,323	9,361	15,050	34,904	41,012
10,000 OR MORE	85,489,493	98,574	192,495	405,004	325,055	13,718,210	191,856	373,359	985,528	489,936
5,000 TO 9,999	23,934,085	34,213	62,638	109,084	83,979	12,248,231	42,970	117,647	243,512	188,434
1,000 TO 4,999	21,496,447	11,284	19,155	37,789	31,335	25,851,712	16,150	31,025	55,255	48,320
500 TO 999	1,888,177	4,776	7,816	13,457	10,914	8,431,882	8,930	16,150	25,731	20,974
FEWER THAN 500	455,886	2,332	4,209	8,000	8,288	5,205,288	1,843	5,000	11,640	9,196
UNIVERSITIES	55,196,015	239,539	403,467	705,567	574,958	25,871,204	144,619	240,723	456,950	398,018
10,000 OR MORE	52,929,644	346,462	482,849	733,830	645,483	13,628,816	227,228	397,610	779,350	526,185
5,000 TO 9,999	2,266,371	121,906	166,846	214,445	161,883	8,491,239	144,619	215,516	376,772	314,490
1,000 TO 4,999	0	0	0	0	0	3,751,149	90,723	122,360	166,359	312,595
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	47,812,405	44,539	92,120	165,512	130,634	22,608,315	6,450	18,962	45,060	36,347
10,000 OR MORE	23,800,069	131,348	221,002	334,256	267,416	89,394	10,909	78,485	0	44,697
5,000 TO 9,999	15,131,346	74,625	107,154	157,812	125,052	3,539,279	34,328	72,736	137,643	116,170
1,000 TO 4,999	8,540,503	30,288	48,153	85,021	61,887	13,769,809	18,962	38,552	71,249	53,599
500 TO 999	120,786	2,545	32,612	39,396	20,131	2,897,622	9,890	21,153	33,270	28,689
FEWER THAN 500	219,701	1,400	7,175	14,283	18,308	2,312,211	1,843	5,892	12,798	9,923
FOUR-YEAR INSTS W/OUT GRADUATE STUDENTS	3,780,668	16,941	33,214	52,796	41,094	14,524,416	7,334	15,812	28,881	21,743
10,000 OR MORE	0	0	0	0	0	0	0	0	0	0
5,000 TO 9,999	203,926	49,185	53,600	101,161	67,975	29,491	3,500	4,829	21,162	9,830
1,000 TO 4,999	3,272,887	17,436	34,880	53,223	43,638	7,942,654	16,300	28,499	44,726	34,383
500 TO 999	242,153	10,300	21,066	36,818	24,215	4,947,355	11,391	16,753	25,856	20,787
FEWER THAN 500	61,702	4,000	4,722	14,350	15,425	1,604,916	2,416	5,500	11,441	8,188
TWO-YEAR INSTITUTION	26,475,000	8,013	16,627	35,690	29,157	2,451,388	1,300	4,246	9,769	10,171
10,000 OR MORE	8,759,780	11,742	82,537	120,236	95,215	0	0	0	0	0
5,000 TO 9,999	6,332,442	23,636	36,604	54,266	43,077	188,222	550	23,790	47,200	47,055
1,000 TO 4,999	9,683,057	9,726	15,035	24,138	20,471	388,100	2,880	7,288	12,803	10,489
500 TO 999	1,529,238	4,636	7,724	12,242	9,714	886,905	1,532	5,155	9,989	9,315
FEWER THAN 500	174,483	2,118	3,750	6,619	4,473	1,288,161	1,000	3,162	7,888	9,402

TABLE E-11.--NUMBER AND PERCENT OF LIBRARIES PARTICIPATING IN INTERLIBRARY LOANS, AND TOTAL, MEAN, AND MEDIAN NUMBER OF LOANS PROVIDED TO OTHER LIBRARIES AND RECEIVED FROM OTHER LIBRARIES, COLLEGE AND UNIVERSITY LIBRARIES, BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1976-77

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	TOTAL NUMBER OF INSTITUTIONS	INTERLIBRARY LOANS: PROVIDED TO OTHER LIBRARIES: INSTITUTIONS: NUMBER	INTERLIBRARY LOANS: PROVIDED TO OTHER LIBRARIES: INSTITUTIONS: PERCENT OF TOTAL	INTERLIBRARY LOANS: PROVIDED TO OTHER LIBRARIES: NUMBER OF ITEMS: TOTAL	INTERLIBRARY LOANS: PROVIDED TO OTHER LIBRARIES: NUMBER OF ITEMS: MEDIAN	INTERLIBRARY LOANS: PROVIDED TO OTHER LIBRARIES: NUMBER OF ITEMS: MEAN	INTERLIBRARY LOANS: RECEIVED FROM OTHER LIBRARIES: INSTITUTIONS: NUMBER	INTERLIBRARY LOANS: RECEIVED FROM OTHER LIBRARIES: INSTITUTIONS: PERCENT OF TOTAL	INTERLIBRARY LOANS: RECEIVED FROM OTHER LIBRARIES: NUMBER OF ITEMS: TOTAL	INTERLIBRARY LOANS: RECEIVED FROM OTHER LIBRARIES: NUMBER OF ITEMS: MEDIAN	INTERLIBRARY LOANS: RECEIVED FROM OTHER LIBRARIES: NUMBER OF ITEMS: MEAN
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
PUBLIC AND PRIVATE	3,058	2,409	78.8	2802,492	68	1,163	2,699	88.3	1779,908	136	659
PUBLIC											
ALL TYPES	1,462	1,222	83.6	1982,996	83	1,622	1,394	95.3	1163,238	201	834
10,000 OR MORE	283	249	94.7	1392,137	1,423	5,590	259	98.5	605,661	1,507	2,338
5,000 TO 9,999	305	298	90.5	219,169	216	849	277	97.2	246,903	348	891
1,000 TO 4,999	693	553	80.6	307,198	37	555	655	95.5	257,794	132	393
500 TO 999	173	124	71.7	24,244	19	195	160	92.5	33,668	86	210
FEWER THAN 500	55	38	69.1	40,288	35	1,060	43	78.2	19,212	130	446
UNIVERSITIES	96	96	100.0	1210,472	7,836	12,609	96	100.0	413,923	3,684	4,311
10,000 OR MORE	82	82	100.0	1153,058	8,839	14,061	82	100.0	375,813	4,017	4,583
5,000 TO 9,999	14	14	100.0	57,414	3,994	4,101	14	100.0	38,110	2,556	2,722
1,000 TO 4,999	0	0	.0	0	0	0	0	.0	0	0	0
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	366	361	98.6	671,502	555	1,860	363	99.2	513,877	818	1,415
10,000 OR MORE	89	88	98.9	222,418	1,402	2,527	89	100.0	207,544	1,533	2,331
5,000 TO 9,999	121	121	100.0	139,695	467	1,154	121	100.0	168,098	838	1,389
1,000 TO 4,999	138	136	98.6	298,003	208	1,897	137	99.3	122,169	509	891
500 TO 999	6	6	100.0	14,089	670	2,348	6	100.0	2,386	212	397
FEWER THAN 500	12	10	83.3	37,297	4,451	3,729	10	83.3	13,680	1,300	1,368
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	92	87	94.6	21,299	100	244	89	96.7	50,343	239	565
10,000 OR MORE	0	0	.0	0	0	0	0	.0	0	0	0
5,000 TO 9,999	3	3	100.0	543	48	181	2	66.7	1,171	734	585
1,000 TO 4,999	75	70	93.3	18,609	110	262	74	98.7	46,352	252	626
500 TO 999	10	10	100.0	2,242	220	224	10	100.0	2,381	188	238
FEWER THAN 500	4	4	100.0	105	23	26	3	75.0	439	5	146
TWO-YEAR INSTITUTIONS	908	678	74.7	79,723	25	117	846	93.2	185,095	93	218
10,000 OR MORE	92	79	85.9	16,661	58	210	88	95.7	22,304	124	253
5,000 TO 9,999	147	120	81.6	21,517	66	179	140	95.2	39,524	128	282
1,000 TO 4,999	473	347	73.4	30,746	21	88	444	93.9	89,273	82	201
500 TO 999	157	108	69.8	7,933	16	73	144	91.7	28,901	77	200
FEWER THAN 500	39	24	61.5	2,886	14	120	30	76.9	5,093	50	169
PRIVATE											
ALL TYPES	1,596	1,187	74.4	819,496	59	690	1,305	81.8	616,670	92	472
10,000 OR MORE	28	28	100.0	245,801	3,043	8,778	28	100.0	88,053	2,489	3,144
5,000 TO 9,999	65	64	98.5	328,394	803	3,568	63	96.9	86,906	551	1,379
1,000 TO 4,999	535	481	89.9	271,668	100	460	506	94.6	287,398	176	567
500 TO 999	402	321	79.9	28,892	25	270	353	87.8	98,955	71	280
FEWER THAN 500	566	293	51.8	37,141	27	126	355	62.7	55,358	35	155
UNIVERSITIES	65	65	100.0	480,039	3,057	7,077	64	98.5	166,744	2,055	2,605
10,000 OR MORE	26	26	100.0	244,355	3,815	9,398	26	100.0	86,298	2,722	3,319
5,000 TO 9,999	27	27	100.0	185,703	3,096	6,877	26	96.3	63,587	2,055	2,445
1,000 TO 4,999	12	12	100.0	29,981	1,072	2,498	12	100.0	16,859	1,121	1,404
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	622	522	83.9	252,971	93	484	532	85.5	248,703	117	467
10,000 OR MORE	2	2	100.0	1,446	1,370	723	2	100.0	1,755	1,366	877
5,000 TO 9,999	31	31	100.0	41,526	288	1,339	31	100.0	22,786	256	735
1,000 TO 4,999	255	246	96.5	124,972	147	508	250	98.0	149,743	233	598
500 TO 999	101	96	95.1	56,685	30	658	90	89.1	34,463	70	382
FEWER THAN 500	233	157	67.4	28,344	37	180	159	68.2	39,956	44	251
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	668	502	75.1	97,202	37	193	566	84.7	188,849	78	333
10,000 OR MORE	0	0	.0	0	0	0	0	.0	0	0	0
5,000 TO 9,999	3	2	66.7	311	310	155	2	66.7	91	87	45
1,000 TO 4,999	231	203	87.9	65,079	61	320	218	94.4	139,677	138	548
500 TO 999	238	205	86.1	27,058	31	131	224	94.1	58,720	62	262
FEWER THAN 500	196	92	46.9	4,754	15	51	122	62.2	10,367	32	84
TWO-YEAR INSTITUTIONS	241	98	40.7	9,284	15	94	143	59.3	12,374	25	86
10,000 OR MORE	0	0	.0	0	0	0	0	.0	0	0	0
5,000 TO 9,999	4	4	100.0	856	20	214	4	100.0	442	18	110
1,000 TO 4,999	37	20	54.1	1,436	18	71	26	70.3	1,125	15	43
500 TO 999	63	30	47.6	2,969	14	98	39	61.9	5,772	41	148
FEWER THAN 500	137	44	3 .1	4,023	13	91	74	54.0	5,035	19	68

TABLE [illegible] NUMBER AND PERCENT DISTRIBUTION OF COLLEGES AND UNIVERSITIES, BY TOTAL HOURS MAIN LIBRARY IS OPEN PER TYPICAL WEEK, AND BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, FALL 1977

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	TOTAL NUMBER OF INSTITUTIONS	NUMBER AND PERCENT OF INSTITUTIONS, BY TOTAL HOURS MAIN LIBRARY IS OPEN PER TYPICAL WEEK															
		LESS THAN 20		20 TO 39		40 TO 59		60 TO 79		80 TO 99		100 TO 119		120 TO 139		140 OR MORE	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
PUBLIC AND PRIVATE, TOTAL	3,058	18	.5	67	2.1	397	12.9	1,499	49.0	844	27.5	189	6.1	14	.4	30	.9
PUBLIC																	
ALL TYPES	1,462	4	.2	3	.2	178	12.1	839	57.3	346	23.6	77	5.2	5	.3	10	.6
10,000 OR MORE	263	0	.0	1	.3	6	2.2	96	36.5	104	39.5	49	18.6	1	.3	6	2.2
5,000 TO 9,999	285	0	.0	0	.0	11	3.8	146	51.2	112	39.2	12	4.2	0	.0	4	1.4
1,000 TO 4,999	686	1	.1	0	.0	86	12.5	463	67.4	120	17.4	13	1.8	3	.4	0	.0
500 TO 999	173	1	.5	1	.5	50	28.9	114	65.8	6	3.4	0	.0	1	.5	0	.0
FEWER THAN 500	55	2	3.6	1	1.8	25	45.4	20	36.3	4	7.2	3	5.4	0	.0	0	.0
UNIVERSITIES	96	0	.0	0	.0	0	.0	2	2.0	50	52.0	39	40.6	1	1.0	4	4.1
10,000 OR MORE	82	0	.0	0	.0	0	.0	2	2.4	39	47.5	37	45.1	1	1.2	3	3.6
5,000 TO 9,999	14	0	.0	0	.0	0	.0	0	.0	11	78.5	2	14.2	0	.0	1	7.1
1,000 TO 4,999	0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	366	0	.0	0	.0	5	1.3	85	23.2	244	66.6	30	8.1	0	.0	2	.5
10,000 OR MORE	89	0	.0	0	.0	2	2.2	15	16.8	60	67.4	11	12.3	0	.0	1	1.1
5,000 TO 9,999	121	0	.0	0	.0	1	.8	16	13.2	95	78.5	8	6.6	0	.0	1	.8
1,000 TO 4,999	138	0	.0	0	.0	0	.0	48	34.7	82	59.4	8	5.7	0	.0	0	.0
500 TO 999	6	0	.0	0	.0	0	.0	3	50.0	3	50.0	0	.0	0	.0	0	.0
FEWER THAN 500	12	0	.0	0	.0	2	16.6	3	25.0	4	33.3	3	25.0	0	.0	0	.0
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	92	0	.0	1	1.0	5	5.4	52	56.5	32	34.7	2	2.1	0	.0	0	.0
10,000 OR MORE	0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0
5,000 TO 9,999	3	0	.0	0	.0	0	.0	2	66.6	1	33.3	0	.0	0	.0	0	.0
1,000 TO 4,999	75	0	.0	0	.0	4	5.3	39	52.0	30	40.0	2	2.6	0	.0	0	.0
500 TO 999	10	0	.0	0	.0	1	10.0	8	80.0	1	10.0	0	.0	0	.0	0	.0
FEWER THAN 500	4	0	.0	1	25.0	0	.0	3	75.0	0	.0	0	.0	0	.0	0	.0
TWO-YEAR INSTITUTIONS	908	4	.4	2	.2	168	18.5	700	77.0	20	2.2	6	.6	4	.4	4	.4
10,000 OR MORE	92	0	.0	1	1.0	4	4.3	79	85.8	5	5.4	1	1.0	0	.0	2	2.1
5,000 TO 9,999	147	0	.0	0	.0	10	6.8	128	87.0	5	3.4	2	1.3	0	.0	2	1.3
1,000 TO 4,999	473	1	.2	0	.0	82	17.3	376	79.4	8	1.6	3	.6	3	.6	0	.0
500 TO 999	157	1	.6	1	.6	49	31.2	103	65.6	2	1.2	0	.0	1	.6	0	.0
FEWER THAN 500	39	2	5.1	0	.0	23	58.9	14	35.8	0	.0	0	.0	0	.0	0	.0
PRIVATE																	
ALL TYPES	1,596	14	.8	64	4.0	219	13.7	660	41.3	498	31.2	112	7.0	9	.5	20	1.2
10,000 OR MORE	28	0	.0	0	.0	0	.0	3	10.7	13	46.4	10	35.7	2	7.1	0	.0
5,000 TO 9,999	65	1	1.5	0	.0	1	1.5	8	12.3	36	52.3	17	26.1	0	.0	4	6.1
1,000 TO 4,999	535	3	.5	3	.5	25	4.6	181	33.8	253	47.2	66	12.3	2	.3	2	.3
500 TO 999	402	0	.0	8	1.9	37	9.2	209	51.9	137	34.0	10	2.4	1	.2	0	.0
FEWER THAN 500	566	10	1.7	53	9.3	156	27.5	259	45.7	61	10.7	9	1.5	4	.7	14	2.4
UNIVERSITIES	65	0	.0	0	.0	0	.0	3	4.6	31	47.6	25	38.4	2	3.0	4	6.1
10,000 OR MORE	26	0	.0	0	.0	0	.0	2	7.6	12	46.1	10	38.4	2	7.6	0	.0
5,000 TO 9,999	27	0	.0	0	.0	0	.0	0	.0	11	40.7	12	44.4	0	.0	4	14.8
1,000 TO 4,999	12	0	.0	0	.0	0	.0	1	8.3	8	66.6	3	25.0	0	.0	0	.0
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	622	4	.6	24	3.8	86	13.8	198	31.8	241	38.7	55	8.8	6	.9	8	1.2
10,000 OR MORE	2	0	.0	0	.0	0	.0	1	50.0	1	50.0	0	.0	0	.0	0	.0
5,000 TO 9,999	31	0	.0	0	.0	0	.0	5	16.1	21	67.7	5	16.1	0	.0	0	.0
1,000 TO 4,999	255	1	.3	0	.0	4	1.5	59	23.1	150	58.8	38	14.9	1	.3	2	.7
500 TO 999	101	0	.0	2	1.9	8	7.9	43	42.5	43	42.5	4	3.9	1	.9	0	.0
FEWER THAN 500	233	3	1.2	22	9.4	74	31.7	90	38.6	26	11.1	8	3.4	4	1.7	6	2.5
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	668	7	1.0	14	2.0	69	10.3	323	48.3	215	32.1	32	4.7	1	.1	7	1.0
10,000 OR MORE	0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0
5,000 TO 9,999	3	1	33.3	0	.0	0	.0	1	33.3	1	33.3	0	.0	0	.0	0	.0
1,000 TO 4,999	231	2	.8	0	.0	14	6.0	96	41.5	93	40.2	25	10.8	1	.4	0	.0
500 TO 999	238	0	.0	0	.0	11	4.6	130	54.6	91	38.2	6	2.5	0	.0	7	3.5
FEWER THAN 500	196	4	2.0	14	7.1	44	22.4	96	48.9	30	15.3	1	.5	0	.0	0	.0
TWO-YEAR INSTITUTIONS	241	3	1.2	26	10.7	64	26.5	136	56.4	11	4.5	0	.0	0	.0	1	.4
10,000 OR MORE	0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0
5,000 TO 9,999	4	0	.0	0	.0	1	25.0	2	50.0	1	25.0	0	.0	0	.0	0	.0
1,000 TO 4,999	37	0	.0	3	8.1	7	18.9	25	67.5	2	5.4	0	.0	0	.0	0	.0
500 TO 999	63	0	.0	6	9.5	18	28.5	36	57.1	3	4.7	0	.0	0	.0	1	.7
FEWER THAN 500	137	3	2.1	17	12.4	38	27.7	73	53.2	5	3.6	0	.0	0	.0	0	.0

TABLE [illegible].--NUMBER AND PERCENT DISTRIBUTION OF COLLEGES AND UNIVERSITIES, BY AVERAGE NUMBER OF HOURS PER DAY AND BY NUMBER OF DAYS MAIN LIBRARY IS OPEN IN A TYPICAL WEEK, BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, FALL 1977

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	TOTAL NUMBER OF INSTITUTIONS	AVERAGE HOURS PER DAY MAIN LIBRARY IS OPEN IN A TYPICAL WEEK								DAYS MAIN LIBRARY IS OPEN IN A TYPICAL WEEK							
		LESS THAN 8 HOURS		8 TO 13 HOURS		14 TO 18 HOURS		19 HOURS OR MORE		LESS THAN 5 DAYS		5 DAYS		6 DAYS		7 DAYS	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
PUBLIC AND PRIVATE, TOTAL	3,099	121	3.9	2,611	84.4	277	9.0	46	1.5	9	.2	709	23.2	813	26.6	1,524	49.8
PUBLIC																	
ALL TYPES	1,461	9	.6	1,325	90.6	109	7.4	18	1.2	1	.0	507	34.7	368	25.1	585	40.0
10,000 OR MORE	283	2	.7	191	72.6	64	24.3	6	2.2	0	.0	26	9.1	53	20.1	186	70.7
5,000 TO 9,999	285	0	.0	262	91.9	17	5.9	6	2.1	0	.0	57	20.0	72	25.2	156	54.7
1,000 TO 4,999	686	3	.4	656	95.6	22	3.2	5	.7	1	.1	273	39.7	194	28.2	218	31.7
500 TO 999	172	1	.5	167	97.0	3	1.7	1	.5	0	.0	117	68.0	39	22.6	16	9.3
FEWER THAN 500	55	3	5.4	49	89.0	3	5.4	0	.0	0	.0	36	65.4	10	18.1	9	16.3
UNIVERSITIES	96	0	.0	44	45.8	48	50.0	4	4.1	0	.0	1	1.0	0	.0	95	98.9
10,000 OR MORE	82	0	.0	33	40.2	46	56.0	3	3.6	0	.0	1	1.2	0	.0	81	98.7
5,000 TO 9,999	14	0	.0	11	78.5	2	14.2	1	7.1	0	.0	0	.0	0	.0	14	100.0
1,000 TO 4,999	0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	366	0	.0	327	89.3	37	10.1	2	.5	0	.0	6	1.6	29	7.9	331	90.4
10,000 OR MORE	89	0	.0	74	83.1	14	15.7	1	1.1	0	.0	0	.0	8	8.9	81	91.0
5,000 TO 9,999	121	0	.0	111	91.7	9	7.4	1	.8	0	.0	1	.8	4	3.3	116	95.8
1,000 TO 4,999	138	0	.0	127	92.0	11	7.9	0	.0	0	.0	1	.7	14	10.1	123	89.1
500 TO 999	6	0	.0	6	100.0	0	.0	0	.0	0	.0	1	16.6	1	16.6	4	66.6
FEWER THAN 500	12	0	.0	9	75.0	3	25.0	0	.0	0	.0	3	25.0	2	16.6	7	58.3
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	92	1	1.0	88	95.6	3	3.2	0	.0	0	.0	3	3.2	23	25.0	66	71.7
10,000 OR MORE	0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0
5,000 TO 9,999	3	0	.0	3	100.0	0	.0	0	.0	0	.0	0	.0	0	.0	3	100.0
1,000 TO 4,999	75	0	.0	72	96.0	3	4.0	0	.0	0	.0	2	2.6	15	20.0	58	77.3
500 TO 999	10	0	.0	10	100.0	0	.0	0	.0	0	.0	0	.0	6	60.0	4	40.0
FEWER THAN 500	4	1	25.0	3	75.0	0	.0	0	.0	0	.0	1	25.0	2	50.0	1	25.0
TWO-YEAR INSTITUTIONS	907	8	.8	866	95.4	21	2.3	12	1.3	1	.1	497	54.7	316	34.8	93	10.2
10,000 OR MORE	92	2	2.1	84	91.3	4	4.3	2	2.1	0	.0	23	25.0	45	48.9	24	26.0
5,000 TO 9,999	147	0	.0	137	93.1	6	4.0	4	2.7	0	.0	56	38.0	68	46.2	23	15.6
1,000 TO 4,999	473	3	.6	457	96.6	8	1.6	5	1.0	1	.2	270	57.0	165	34.8	37	7.8
500 TO 999	156	1	.6	151	96.7	3	1.9	1	.6	0	.0	116	74.3	32	20.5	8	5.1
FEWER THAN 500	39	2	5.1	37	94.8	0	.0	0	.0	0	.0	32	82.0	6	15.3	1	2.5
PRIVATE																	
ALL TYPES	1,594	112	7.0	1,286	80.6	168	10.5	28	1.7	8	.5	202	12.6	445	27.9	939	58.9
10,000 OR MORE	28	0	.0	15	53.5	12	42.8	1	3.5	0	.0	0	.0	5	17.8	23	82.1
5,000 TO 9,999	65	1	1.5	39	60.0	21	32.3	4	6.1	0	.0	2	3.0	5	7.6	58	89.2
1,000 TO 4,999	535	6	1.1	435	81.3	92	17.1	2	.3	0	.0	29	5.4	95	17.7	407	76.0
500 TO 999	402	11	2.7	367	91.2	23	5.7	1	.2	1	.2	41	10.1	117	29.1	243	60.4
FEWER THAN 500	564	94	16.6	430	76.2	20	3.5	20	3.5	7	1.2	130	23.0	219	38.8	208	36.8
UNIVERSITIES	65	0	.0	30	46.1	30	46.1	5	7.6	0	.0	0	.0	4	6.1	61	93.8
10,000 OR MORE	26	0	.0	13	50.0	12	46.1	1	3.8	0	.0	0	.0	4	15.3	22	84.6
5,000 TO 9,999	27	0	.0	8	29.6	15	55.5	4	14.8	0	.0	0	.0	0	.0	27	100.0
1,000 TO 4,999	12	0	.0	9	75.0	3	25.0	0	.0	0	.0	0	.0	0	.0	12	100.0
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	422	53	8.5	481	77.3	74	11.8	14	2.2	2	.3	63	10.1	163	26.2	394	63.3
10,000 OR MORE	2	0	.0	2	100.0	0	.0	0	.0	0	.0	0	.0	1	50.0	1	50.0
5,000 TO 9,999	31	0	.0	26	83.8	5	16.1	0	.0	0	.0	0	.0	2	6.4	29	93.5
1,000 TO 4,999	255	1	.3	203	79.6	49	19.2	2	.7	0	.0	5	1.9	35	13.7	215	84.3
500 TO 999	101	3	2.9	89	88.1	8	7.9	1	.9	0	.0	10	9.9	32	31.6	59	58.4
FEWER THAN 500	233	49	21.0	161	69.0	12	5.1	11	4.7	2	.8	48	20.6	93	39.9	90	38.6
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	666	29	4.3	568	85.2	62	9.3	7	1.0	2	.3	52	7.8	208	31.2	404	60.6
10,000 OR MORE	0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0
5,000 TO 9,999	3	1	33.3	2	66.6	0	.0	0	.0	0	.0	0	.0	1	33.3	2	66.6
1,000 TO 4,999	231	2	.8	189	81.8	40	17.3	0	.0	0	.0	13	5.6	53	22.9	165	71.4
500 TO 999	238	3	1.2	220	92.4	15	6.3	0	.0	0	.0	9	3.7	65	27.3	164	68.9
FEWER THAN 500	194	23	11.8	157	80.9	7	3.6	7	3.6	2	1.0	30	15.4	89	45.8	73	37.6
TWO-YEAR INSTITUTIONS	241	30	12.4	207	85.8	2	.8	2	.8	4	1.6	87	36.0	70	29.0	80	33.1
10,000 OR MORE	0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0
5,000 TO 9,999	4	0	.0	3	75.0	1	25.0	0	.0	0	.0	2	50.0	2	50.0	0	.0
1,000 TO 4,999	37	3	8.1	34	91.8	0	.0	0	.0	0	.0	11	29.7	11	29.7	15	40.5
500 TO 999	63	5	7.9	58	92.0	0	.0	0	.0	1	1.5	22	34.9	20	31.7	20	31.7
FEWER THAN 500	137	22	16.0	112	81.7	1	.7	2	1.4	3	2.1	52	37.9	37	27.0	45	32.8

TABLE C-34.--NUMBER AND PERCENT OF REFERENCE AND DIRECTIONAL TRANSACTIONS PER TYPICAL WEEK IN COLLEGES AND UNIVERSITIES, BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, FALL 1977

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	TOTAL NUMBER OF INSTITUTIONS	TOTAL TRANSACTIONS	REFERENCE AND DIRECTIONAL TRANSACTIONS PER TYPICAL WEEK: REFERENCE NUMBER	REFERENCE PERCENT OF TOTAL TRANS	DIRECTIONAL NUMBER	DIRECTIONAL PERCENT OF TOTAL TRANS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
PUBLIC AND PRIVATE, TOTAL	3,058	2,045,287	927,597	45.4	1,117,690	54.6
PUBLIC						
ALL TYPES	1,462	1,342,671	600,548	44.7	742,123	55.3
10,000 OR MORE	263	665,917	323,961	48.6	341,956	51.4
5,000 TO 9,999	285	260,998	118,668	45.5	142,320	54.5
1,000 TO 4,999	686	359,022	135,333	37.7	223,689	62.3
500 TO 999	173	48,882	18,333	37.5	30,549	62.5
FEWER THAN 500	55	7,862	4,253	54.1	3,609	45.9
UNIVERSITIES	96	348,297	169,324	48.6	178,973	51.4
10,000 OR MORE	82	334,027	162,902	48.8	171,125	51.2
5,000 TO 9,999	14	14,270	6,422	45.0	7,848	55.0
1,000 TO 4,999	0	0	0	.0	0	.0
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	366	437,357	204,936	46.9	232,421	53.1
10,000 OR MORE	89	227,313	107,945	47.5	119,368	52.5
5,000 TO 9,999	121	127,176	60,688	47.7	66,488	52.3
1,000 TO 4,999	138	75,171	32,222	42.9	42,949	57.1
500 TO 999	6	5,582	2,932	52.5	2,650	47.5
FEWER THAN 500	12	2,115	1,149	54.3	966	45.7
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	92	75,451	23,193	30.7	52,258	69.3
10,000 OR MORE	0	0	0	.0	0	.0
5,000 TO 9,999	3	7,051	4,389	62.2	2,662	37.8
1,000 TO 4,999	75	64,193	17,213	26.8	46,970	73.2
500 TO 999	10	2,726	889	32.6	1,837	67.4
FEWER THAN 500	4	1,491	702	47.1	789	52.9
TWO-YEAR INSTITUTIONS	908	481,566	203,095	42.2	278,471	57.8
10,000 OR MORE	92	104,577	53,114	50.8	51,463	49.2
5,000 TO 9,999	147	112,491	47,169	41.9	65,322	58.1
1,000 TO 4,999	473	219,668	85,896	39.1	133,770	60.9
500 TO 999	157	40,574	14,512	35.8	26,062	64.2
FEWER THAN 500	39	4,256	2,402	56.4	1,854	43.6
PRIVATE						
ALL TYPES	1,596	702,616	327,049	46.5	375,567	53.5
10,000 OR MORE	28	115,821	61,544	53.1	54,277	46.9
5,000 TO 9,999	65	139,324	72,754	52.2	66,570	47.8
1,000 TO 4,999	535	238,732	102,833	43.1	135,899	56.9
500 TO 999	402	125,676	51,067	40.6	74,609	59.4
FEWER THAN 500	566	83,053	38,851	46.8	44,212	53.2
UNIVERSITIES	69	198,011	93,260	47.1	104,751	52.9
10,000 OR MORE	26	115,087	61,070	53.1	54,017	46.9
5,000 TO 9,999	27	74,255	28,395	38.2	45,860	61.8
1,000 TO 4,999	12	8,669	3,795	43.8	4,874	56.2
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	622	254,771	125,255	49.2	129,516	50.8
10,000 OR MORE	2	734	474	64.6	260	35.4
5,000 TO 9,999	31	61,175	41,941	68.6	19,234	31.4
1,000 TO 4,999	255	129,928	54,288	41.8	75,640	58.2
500 TO 999	101	24,443	9,963	40.8	14,480	59.2
FEWER THAN 500	233	38,491	18,589	48.3	19,902	51.7
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	668	192,577	83,353	43.3	109,224	56.7
10,000 OR MORE	0	0	0	.0	0	.0
5,000 TO 9,999	3	1,853	1,127	60.8	726	39.2
1,000 TO 4,999	231	89,688	40,160	44.8	49,528	55.2
500 TO 999	238	75,896	30,938	40.8	44,958	59.2
FEWER THAN 500	196	25,140	11,128	44.3	14,012	55.7
TWO-YEAR INSTITUTIONS	241	57,257	25,181	44.0	32,076	56.0
10,000 OR MORE	0	0	0	.0	0	.0
5,000 TO 9,999	4	2,041	1,291	63.3	750	36.7
1,000 TO 4,999	37	10,447	4,590	43.9	5,857	56.1
500 TO 999	63	25,337	10,166	40.1	15,171	59.9
FEWER THAN 500	137	19,432	9,134	47.0	10,298	53.0

TABLE D-99.--SELECTED DATA ON HOLDINGS, 1976-77, AND PROFESSIONAL AND NONPROFESSIONAL LIBRARY STAFF (FTE), BY SEX, INCLUDING CONTRIBUTED SERVICES STAFF, FALL 1977, IN COLLEGE AND UNIVERSITY LIBRARIES, BY STATE OR OTHER AREA: AGGREGATE UNITED STATES

STATE OR OTHER AREA	TOTAL FTE OPENING FALL ENROLLMENT FALL 1976 1/	HOLDINGS 1976-77						LIBRARY STAFF (FTE), FALL 1977			
		BOOK VOLUMES		BOOK AND PERIODICAL TITLES IN MICROFORM AT END OF YEAR	AUDIO/ VISUAL MATERIALS (TITLES) AT END OF YEAR	ALL OTHER LIBRARY MATERIALS AT END OF YEAR	PERIODICAL SUBSCRIPTIONS, FALL 1977	PROFESSIONAL STAFF		NONPROFESSIONAL STAFF	
		HELD AT END OF YEAR	ADDED DURING YEAR					MEN	WOMEN	MEN	WOMEN
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
AGGREGATE U.S.	8,286,266	481,442,026	22,356,931	37,501,673	18,401,386	70,502,183	4,670,074	8,623.6	14,683.5	5,732.0	28,047.3
STATES AND D.C.	8,174,278	477,953,079	22,131,819	36,656,446	18,257,026	70,223,739	4,638,825	8,481.9	14,335.1	5,592.1	27,714.4
ALABAMA	130,551	6,322,461	383,884	467,749	187,662	91,895	66,379	95.2	239.2	56.9	371.6
ALASKA	3,633	716,602	66,258	224,917	22,574	73,050	7,476	16.5	17.6	8.8	54.2
ARIZONA	119,819	3,918,680	246,595	461,978	102,073	201,544	39,239	83.2	145.1	49.9	336.7
ARKANSAS	56,353	3,193,873	162,289	679,597	94,297	56,192	32,738	54.1	109.0	16.0	159.0
CALIFORNIA	1,093,945	44,809,844	2,178,972	3,140,630	2,152,425	31,097,515	504,411	849.8	1,205.9	662.7	2,780.0
COLORADO	183,348	6,194,289	282,765	290,675	193,409	342,739	60,343	117.7	126.5	69.0	369.5
CONNECTICUT	107,604	12,367,754	457,233	610,822	126,948	171,201	106,666	195.6	313.0	86.6	504.1
DELAWARE	25,048	1,360,629	80,281	206,091	13,789	71,985	11,078	16.6	35.7	7.0	73.3
DISTRICT OF COL.	53,535	5,090,432	222,771	757,151	123,688	292,845	42,075	104.8	147.3	137.5	242.8
FLORIDA	254,683	10,501,096	574,872	364,932	404,180	559,047	103,598	213.9	435.1	174.4	911.6
GEORGIA	144,426	8,781,736	469,832	803,780	366,771	969,425	107,870	160.0	327.9	84.6	509.0
HAWAII	38,025	1,882,658	113,385	33,400	58,261	18,276	32,274	31.3	84.1	8.0	125.6
IDAHO	32,054	1,439,472	78,825	93,102	51,757	158,094	13,742	46.3	30.5	26.1	118.2
ILLINOIS	418,188	27,899,168	1,087,445	1,337,430	1,188,873	3,851,563	297,067	550.2	714.1	399.1	1,595.3
INDIANA	176,123	12,476,656	519,235	611,880	695,550	9,256,320	102,102	216.9	307.6	88.8	698.8
IOWA	106,034	7,698,402	365,856	377,724	314,042	660,490	73,143	134.9	196.2	38.5	414.1
KANSAS	94,734	6,766,777	289,913	619,209	194,912	498,841	58,592	101.5	173.7	24.0	272.8
KENTUCKY	103,762	6,432,955	305,529	1,380,600	271,738	845,148	59,423	120.1	248.4	49.2	390.7
LOUISIANA	129,676	7,140,176	284,708	897,322	308,920	365,116	80,696	105.9	257.5	46.8	339.1
MAINE	32,946	2,640,860	118,873	105,074	60,520	9,871	17,315	38.5	62.7	13.6	116.2
MARYLAND	137,302	7,731,378	366,216	558,844	387,746	525,569	67,599	156.7	288.1	141.1	562.8
MASSACHUSETTS	282,595	26,217,842	894,362	1,464,596	793,515	3,833,702	242,422	359.9	727.4	387.9	1,198.3
MICHIGAN	340,921	17,153,408	712,800	1,084,203	613,249	1,133,522	192,261	295.1	487.0	141.2	892.5
MINNESOTA	169,436	9,613,438	354,843	235,300	422,535	550,460	85,163	180.8	241.5	67.9	400.2
MISSISSIPPI	80,950	3,983,362	224,309	371,158	141,671	63,939	119,410	63.4	202.2	21.5	218.4
MISSOURI	169,223	10,524,750	416,487	1,229,893	498,655	339,945	89,407	155.7	315.2	125.3	518.8
MONTANA	26,315	1,493,569	83,233	182,547	36,489	109,672	15,618	20.8	49.3	8.4	69.6
NEBRASKA	62,329	3,711,158	175,806	543,364	122,218	73,918	44,078	75.0	115.6	33.5	231.5
NEVADA	17,609	972,857	63,001	105,308	15,783	294,780	9,094	22.5	26.1	9.5	76.3
NEW HAMPSHIRE	34,303	3,036,830	117,654	409,867	107,944	120,280	28,886	53.5	72.1	23.8	192.0
NEW JERSEY	205,650	11,221,733	512,143	539,286	439,262	3,143,019	85,567	256.2	418.1	195.5	811.5
NEW MEXICO	42,375	2,437,302	180,779	470,148	107,450	123,217	27,211	55.5	78.0	37.2	197.1
NEW YORK	713,037	46,339,432	1,967,960	2,437,030	1,676,997	2,031,219	363,976	878.0	1,444.0	633.6	2,651.7
NORTH CAROLINA	211,629	13,961,823	751,136	1,263,348	624,608	436,762	146,023	222.8	547.5	147.0	877.0
NORTH DAKOTA	27,172	1,424,488	58,215	29,274	52,402	78,592	16,757	26.9	44.9	2.0	58.9
OHIO	345,127	20,474,320	895,157	994,347	768,129	1,493,668	174,174	319.2	519.0	196.6	1,070.9
OKLAHOMA	115,804	5,838,462	273,271	1,394,799	112,443	288,378	49,942	92.4	160.5	37.7	256.0
OREGON	106,818	5,401,212	234,300	339,453	349,622	457,405	77,681	110.0	149.2	57.6	357.7
PENNSYLVANIA	368,432	26,781,304	1,163,685	1,955,210	1,116,977	3,486,137	227,227	433.3	809.6	253.4	1,370.2
RHODE ISLAND	46,892	3,222,836	139,614	170,281	127,197	456,693	24,728	49.5	83.6	26.4	149.8
SOUTH CAROLINA	97,863	5,273,365	340,472	224,432	128,020	199,651	60,056	83.8	203.3	35.0	360.1
SOUTH DAKOTA	26,247	1,756,911	80,472	40,104	40,330	69,226	14,687	31.4	36.6	7.2	77.2
TENNESSEE	139,417	8,832,973	424,459	1,017,225	343,897	2,101,045	85,567	127.3	303.9	122.0	519.7
TEXAS	487,961	24,522,309	1,479,003	2,132,655	871,309	958,575	246,583	412.5	739.3	367.3	1,735.7
UTAH	72,076	4,435,744	217,098	701,125	56,041	140,743	51,672	106.0	88.7	41.5	223.1
VERMONT	24,534	1,917,569	170,396	261,145	69,605	143,519	17,463	36.2	42.3	17.8	122.8
VIRGINIA	177,406	10,275,586	553,967	658,875	474,221	503,436	81,000	209.4	371.0	126.3	757.7
WASHINGTON	170,942	7,169,374	342,849	131,300	331,368	1,044,707	96,213	165.2	235.3	171.6	587.3
WEST VIRGINIA	60,232	3,132,112	123,572	1,012,033	125,813	32,953	22,062	59.7	90.4	15.6	214.3
WISCONSIN	187,910	10,291,754	482,908	456,643	346,750	234,806	112,264	185.0	270.9	91.1	505.6
WYOMING	14,042	785,274	42,172	823	12,391	25,444	7,659	7.2	22.3	4.0	69.1
U.S. SER. SCHOOLS	17,500	1,643,692	74,543	755,246	24,696	214,528	10,463	43.8	43.0	33.0	91.0
OUTLYING AREAS:	94,488	2,245,259	160,569	89,981	119,664	63,916	20,786	97.9	305.4	106.9	241.9
AMERICAN SAMOA	688	12,082	4,523	39	1,205	17	156	1.0	1.0	.0	1.0
CANAL ZONE	770	33,005	1,998	91	19,728	2,000	141	1.0	1.0	1.0	.0
GUAM	2,608	104,064	6,215	15,145	6,436	289	1,050	2.0	3.0	2.0	11.4
PUERTO RICO	88,926	2,030,544	141,912	74,400	90,959	61,197	18,433	90.9	296.9	102.9	225.0
TRUST TERRITORY	284	5,430	850	15	852	348	124	2.0	1.0	1.0	1.0
VIRGIN ISLANDS	2,212	60,134	5,071	291	484	65	882	1.0	2.5	.0	3.5

1/ ENROLLMENT FOR MEMBERS OF JOINT LIBRARIES NOT INCLUDED

TABLE C-38.--OPERATING EXPENDITURES OF COLLEGE AND UNIVERSITY LIBRARIES, BY PURPOSE AND BY STATE OR OTHER AREA: AGGREGATE UNITED STATES, 1976-77

LIBRARY OPERATING EXPENDITURES (IN THOUSANDS OF DOLLARS), BY PURPOSE

STATE OR OTHER AREA (1)	TOTAL (2)	SALARIES AND WAGES 1/ (3)	FRINGE BENEFITS (4)	STUDENT WAGES 2/ (5)	BOOKS (6)	PERIODICALS (7)	MICROFORMS (8)	AUDIO/VISUAL (9)	OTHER LIBRARY MATERIALS (10)	BINDING AND REBINDING (11)	OTHER OPERATING EXPENDITURES (12)
AGGREGATE U.S.	1,259,637	804,173	89,917	68,693	198,465	136,559	18,723	15,365	4,549	22,521	96,643
STATES AND D.C.	1,244,137	799,323	88,771	68,141	196,424	135,189	18,617	15,214	4,389	22,350	95,718
ALABAMA	17,138	7,369	613	792	3,412	2,301	735	248	55	332	1,263
ALASKA	3,557	1,709	313	131	707	192	45	33	4	23	402
ARIZONA	13,757	5,953	926	791	2,881	1,329	270	286	116	298	906
ARKANSAS	7,456	3,160	390	458	1,511	985	183	67	21	113	571
CALIFORNIA	155,593	74,907	13,918	11,151	20,258	13,181	1,360	1,746	476	3,262	11,334
COLORADO	15,172	7,676	786	746	2,143	2,040	200	310	21	277	973
CONNECTICUT	22,969	11,727	1,745	989	3,312	2,453	200	128	30	434	1,971
DELAWARE	3,296	1,377	226	185	769	463	11	20	5	94	145
DISTRICT OF COL.	15,065	7,916	764	889	1,520	1,444	845	107	122	198	1,379
FLORIDA	33,722	17,567	2,625	1,248	4,308	3,681	623	601	270	492	2,307
GEORGIA	23,878	9,851	1,384	1,043	4,698	3,322	601	264	68	611	2,007
HAWAII	6,410	3,303	734	301	677	656	187	65	38	109	339
IDAHO	4,808	2,145	391	289	799	537	76	76	19	63	413
ILLINOIS	66,924	35,749	3,723	4,030	9,195	7,143	758	926	172	1,102	6,128
INDIANA	25,465	12,283	1,693	1,827	3,929	3,205	243	175	47	563	1,500
IOWA	17,542	7,995	1,210	1,030	3,013	2,204	386	224	50	336	1,194
KANSAS	13,440	5,745	780	905	2,527	1,563	160	159	38	208	1,355
KENTUCKY	15,701	6,142	831	957	2,983	1,885	193	131	40	313	1,726
LOUISIANA	15,670	7,692	821	668	2,652	2,011	258	79	31	373	1,087
MAINE	4,619	2,111	288	165	1,043	662	30	33	9	86	190
MARYLAND	24,116	12,593	1,335	1,017	3,383	2,431	360	254	67	371	2,302
MASSACHUSETTS	54,172	27,417	3,360	2,186	7,851	5,858	941	498	83	1,088	4,890
MICHIGAN	43,751	21,069	3,572	2,878	6,025	4,287	900	431	157	690	3,742
MINNESOTA	22,415	11,124	1,663	2,012	3,172	2,107	149	262	18	362	1,548
MISSISSIPPI	10,233	4,267	500	797	1,851	1,313	206	177	27	194	901
MISSOURI	22,315	10,071	1,180	1,472	3,485	3,199	326	301	97	405	1,781
MONTANA	3,274	1,441	191	276	441	645	46	24	6	50	154
NEBRASKA	9,691	4,075	469	483	1,961	1,241	175	159	64	199	865
NEVADA	3,568	1,785	211	109	678	441	6	30	4	61	244
NEW HAMPSHIRE	6,700	3,073	447	280	1,084	968	110	82	17	73	585
NEW JERSEY	34,969	18,153	2,723	1,190	5,736	2,487	220	1,430	88	460	2,477
NEW MEXICO	8,054	3,409	533	355	1,580	1,159	140	74	11	169	623
NEW YORK	118,140	62,048	12,475	4,332	16,120	11,819	1,332	634	301	1,970	7,109
NORTH CAROLINA	38,354	17,969	2,668	1,623	7,466	3,764	875	637	181	621	2,550
NORTH DAKOTA	3,240	1,409	131	161	619	486	78	33	62	58	204
OHIO	48,491	22,553	3,789	3,133	7,327	5,864	305	435	98	750	4,237
OKLAHOMA	12,481	5,166	473	895	2,238	1,435	485	146	19	220	1,405
OREGON	14,499	7,334	1,161	786	1,931	1,725	164	164	36	250	947
PENNSYLVANIA	64,186	31,239	5,581	3,089	9,993	7,196	1,156	553	243	1,224	3,908
RHODE ISLAND	6,797	3,116	533	360	1,071	910	101	69	7	158	472
SOUTH CAROLINA	14,366	6,195	786	591	3,080	1,908	302	178	55	280	992
SOUTH DAKOTA	3,189	1,444	181	180	577	482	33	43	7	54	188
TENNESSEE	21,503	9,533	1,143	1,077	4,429	2,271	346	270	25	466	1,942
TEXAS	71,092	30,149	2,660	4,080	15,900	8,129	1,248	1,255	589	1,210	5,872
UTAH	6,462	2,903	258	586	965	856	9	88	53	116	628
VERMONT	4,257	1,974	316	238	853	546	57	17	9	64	282
VIRGINIA	30,150	14,011	1,626	1,387	5,883	2,985	591	507	95	501	2,763
WASHINGTON	26,094	13,095	2,143	1,882	2,721	3,136	219	273	121	514	1,987
WEST VIRGINIA	7,244	3,331	442	364	1,174	929	162	159	96	106	481
WISCONSIN	26,257	11,827	2,209	1,704	4,105	3,045	203	334	123	344	2,363
WYOMING	1,876	916	51	43	403	305	10	19	5	34	88
U.S. SER. SCHOOLS	4,907	2,910	239	36	749	505	81	31	11	86	258
OUTLYING AREAS:	10,593	5,940	907	506	1,292	905	25	113	148	85	667
AMERICAN SAMOA	109	49	8	0	38	3	1	2	0	0	9
CANAL ZONE	113	42	11	31	2	2	0	0	0	6	18
GUAM	400	175	39	12	55	47	2	22	0	5	43
PUERTO RICO	9,713	5,573	841	436	1,126	823	18	89	143	72	587
TRUST TERRITORY	38	25	0	0	6	1	0	4	1	0	1
VIRGIN ISLANDS	220	71	8	27	64	29	5	2	3	2	9

Appendixes

Appendix A: Technical Note

Appendix B: Reproduction of the 1977 Survey Questionnaire

Appendix A

Technical Note

The reader is cautioned that the Consumer Price Index (CPI) is not an entirely relevant measure of inflationary effects on libraries since it is based on the cost of many items which are not purchased by libraries; e.g. food, clothing, housing, transportation, medical care, etc. It is used in this analysis because it is a readily available and generally accepted measure of inflation of the dollar.

Another index, the Higher Education Price Index (HEPI) developed by D. Kent Halstead, is based on education and general expenditures in higher education.[1] Although the HEPI would seem to be more pertinent to academic libraries, some of the cost factors used to compute that index are not entirely relevant because they include instruction and departmental research; general administration; student services; sponsored programs for students; activities of educational departments; and physical plant maintenance and operation.

Academic libraries are separately organized and budgeted components of colleges and universities performing a specialized function and could be evaluated more effectively by a price index derived from library staff salaries; costs of books, periodicals, microform, binding; etc. Until such an index can be developed, the CPI and the HEPI must suffice.

Deflated library expenditures per FTE student based on HEPI are presented in Table A1 for comparison with data based on CPI in table 8. Notable differences result from the application of the two indexes. At the end of the decade, there were more than 20 million fewer adjusted dollars in library expenditures, according to the HEPI, and expenditures per FTE student declined to $84 as compared to $87 based on the CPI.

[1] Halstead, D. Kent. Higher Education Prices and Price Indexes. U.S. Department of Health, Education and Welfare, Office of Education, U.S. Government Printing Office: Washington, D.C., 1975. The index was updated to 1975, 1976 and 1977 in published supplements. Also see, Halstead, D. Kent, Higher Education Prices and Price Indexes: 1979 Update. Business Officer, Dec. 1979.

Table A1. Library operating expenditures in relation to the higher education price index and to enrollment in colleges and universities. Aggregate United States, 1967-68 to 1976-77

	Total library operating expenditures (in millions)				Library expenditures per FTE student[2]	
	Current dollars		Adjusted dollars			
Fiscal year	Amount	Percent increase over prior year	1967-68 dollars[1]	Percent increase over prior year	Current dollars	Adjusted dollars
1967-68	509.8		509.8		92	92
1968-69	584.8	14.7	547.6	7.4	97	91
1969-70	656.7[E]	12.3	575.0[E]	5.0	103[E]	90[E]
1970-71	737.5	12.3	608.0	5.7	109	89
1971-72	799.5[E]	8.4	624.1[E]	2.6	113[E]	88[E]
1972-73	866.8	8.4	642.5	2.9	118	88
1973-74	972.8[E]	12.2	673.7[E]	4.9	129[E]	89[E]
1974-75	1,091.8	12.2	696.3	3.4	138	88
1975-76	1,180.1	8.1	705.8	1.4	138	82
1976-77	1,259.6	6.7	707.6	0.3	150	84
10-year increase		147.1		38.8		

[1] The Higher Education Price Index (1967-68=100) was used to deflate current dollars to 1967-68 dollars.
[2] Expenditures for the fiscal year are related to students enrolled in the fall of the year beginning the fiscal year.

E=estimated

Appendix B

Reproduction of the 1977 Survey Questionnaire

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
EDUCATION DIVISION
WASHINGTON, D.C. 20202

HIGHER EDUCATION GENERAL INFORMATION SURVEY AND
LIBRARY GENERAL INFORMATION SURVEY

COLLEGE AND UNIVERSITY LIBRARIES – FALL 1977

PLEASE READ INSTRUCTIONS BEFORE COMPLETING THIS FORM.

FORM APPROVED
OMB NO. 51-R1122

1. INSTITUTION CODE NUMBER *(FICE)*

2. DUE DATE
Not later than October 1, 1977

Each item on this page should be completed by all institutions. Please return the completed form either directly to Department of Health, Education, and Welfare, Education Division, National Center for Education Statistics, ATTENTION: Room 3147-LIBGIS, 400 Maryland Avenue, SW, Washington, D.C. 20202, or to the HEGIS coordinator, if there is a HEGIS coordinator in your State.

3. NAME AND MAILING ADDRESS OF INSTITUTION OR CAMPUS COVERED BY THIS REPORT *(include city, State, and ZIP code) (Health Science Libraries should also add the name of their library)*

4. NAME AND TITLE OF RESPONDENT

5. TELEPHONE NUMBER OF RESPONDENT *(area code, local number, and extension)*

6. PLEASE NOTE THAT EACH INSTITUTION, BRANCH, CAMPUS OR OTHER ENTITY SEPARATELY CERTIFIED BY THE ACCREDITATION AND INSTITUTIONAL ELIGIBILITY UNIT OF THE U.S. OFFICE OF EDUCATION, WITH IT'S OWN FICE CODE, AND LISTED SEPARATELY IN THE EDUCATION DIRECTORY – POSTSECONDARY, SHOULD BE REPORTED ON A SEPARATE SURVEY FORM AND NOT INCLUDED OR COMBINED WITH ANY OTHER SUCH CERTIFIED UNIT. CERTIFIED UNITS HAVING SEPARATELY ORGANIZED HEALTH SCIENCE LIBRARIES *(see LIBRARIES UNITS COVERED in the instructions)* ARE REQUESTED TO SUBMIT A SEPARATE REPORT FOR EACH HEALTH SCIENCE LIBRARY, AS WELL AS A COMPOSITE REPORT OF ALL OTHER LIBRARY COMPONENTS IN THE CERTIFIED UNIT. IF ANY LIBRARY COMPONENTS HAVE BEEN EXCLUDED FROM THE REPORT, PLEASE LIST THEM BELOW.

NAME OF LIBRARY UNIT NOT INCLUDED ON THIS REPORT	ADDRESS *(city, State, and ZIP code)*

7. IF THE EDUCATIONAL ORGANIZATION OR ENTITY COVERED BY THIS SURVEY REPORT IS PART OF A MULTI-CAMPUS INSTITUTION OR PART OF A SYSTEM OF INSTITUTIONS, PLEASE ENTER THE NAME OF THE INSTITUTION OR SYSTEM BELOW.
IF NOT APPLICABLE, CHECK HERE ☐

DEFINITIONS

MULTI-CAMPUS INSTITUTION. An organization bearing a resemblance to an institutional system, but unequivocally designated as a single institution with either of two organizational structures: (1) an institution having two or more campuses responsible to a central administration (which central administration may or may not be located on one of the administratively equal campuses) or (2) an institution having a main campus with one or more branch campuses attached to it.

MAIN CAMPUS. In those institutions comprised of a main campus and one or more branch campuses, the main campus (sometimes called the parent institution) is usually the location of the core, primary, or most comprehensive program. Unless the institution-wide or central administrative office for such institutions is reported to be at a different location, the main campus is also the location of the central administrative office.

BRANCH CAMPUS. A campus of an institution of higher education which is organized on a relatively permanent basis (i.e., has a relatively permanent administration), which offers an organized program or programs of work of at least 2 years (as opposed to courses), and which is located in a community different from that in which its parent institution is located. To be considered in a community different from that of the parent institution, a branch shall be located beyond a reasonable commuting distance from the main campus of the parent institution.

INSTITUTIONAL SYSTEM. A complex of two or more institutions of higher education, each separately organized or independently complete, under the control or supervision of a single administrative body.

This report is authorized by law (20 U.S.C. 1221e-1). While you are not required to respond, your cooperation is needed to make the results of this survey comprehensive, accurate, and timely.

PART I – PERIODICALS, FALL 1976 and LIBRARY COLLECTIONS, 1976-77

INSTITUTION CODE NUMBER *(FICE)*

SECTION A – CURRENT PERIODICAL SUBSCRIPTIONS, FALL 1977

ITEMS	LINE NO.	CORE NO.*	NUMBER OF TITLES *(exclude duplicate subscriptions)*
CURRENT PERIODICAL SUBSCRIPTIONS – A periodical is a publication constituting one issue in a continuous series under the same title published at regular or irregular intervals, over an indefinite period. Individual issues in the series being numbered consecutively or each issue being dated. Newspapers as well as publications appearing annually or less frequently are included in the definition. REPORT NUMBER OF TITLES SUBSCRIBED TO, AND NOT NUMBER OF INDIVIDUAL ISSUES *(exclude duplicate subscriptions)*.	1	C20	

SECTION B – LIBRARY COLLECTION, 1976-77

CATEGORY	LINE NO.	CORE NO.	ADDED DURING ACADEMIC YEAR** *(1)*	HELD AT END OF ACADEMIC YEAR *(2)*
BOOKSTOCK *(include government documents not in separate collections; include bound periodicals; exclude microforms)*				
NUMBER OF VOLUMES	2	C16		
NUMBER OF TITLES***	3	C17		
SEPARATE GOVERNMENT DOCUMENTS COLLECTIONS				
NUMBER OF VOLUMES	4			
UNBOUND NON-CURRENT PERIODICALS *(exclude bound periodicals, current periodicals, and microforms)*				
NUMBER OF VOLUMES	5			
NUMBER OF TITLES***	6			
MICROFORMS – ALL TYPES				
NUMBER OF BOOK TITLES***REPRESENTED BY MICROFORMS	7	C21		
NUMBER OF PERIODICAL TITLES*** REPRESENTED BY MICROFORMS	8	C22		
NUMBER OF PHYSICAL UNITS OF MICROFORMS NOT REPORTED ON LINES 7 AND 8	9	C23		
AUDIOVISUAL MATERIALS – NUMBER OF TITLES*** *(audio recordings, motion pictures, filmstrips, slides, overhead transparencies, videotapes, videodiscs, mixed media (multi-media) kits, etc.; exclude microforms)*	10	C24		
ALL OTHER LIBRARY MATERIALS – NUMBER OF TITLES*** *(flat pictures, study print sets, maps, charts, games, etc.)*	11	C25		

*Core numbers serve to identify items which are identical in all LIBGIS surveys. They are not in sequential order.

**Gross number added; do not substract the number withdrawn.

***Exclude duplicate copies.

SECTION C – LIBRARY HEALTH SCIENCES COLLECTION

Items 12, 13, and 14 are included at the request of the National Library of Medicine (NLM). This information will aid in the identification of libraries with significant holdings in health science fields so NLM may assist them in the expansion and improvement of their basic resources in those fields. This information will also help NLM fulfill its responsibilities for the development of a national system of regional medical libraries having sufficient depth and scope to supplement the services of other medical libraries within their regions.

CATEGORY	LINE NO.	CORE NO.	PERCENT *(estimated)*
PERCENT OF CURRENT PERIODICAL SUBSCRIPTIONS, FALL 1977 *(line 1)* IN HEALTH SCIENCES	12		%
PERCENT OF TITLES OF BOOKSTOCK HELD AT END OF ACADEMIC YEAR 1976-77 *(line 3, column 2)* IN HEALTH SCIENCES	13		%
PERCENT OF BOOK TITLES ON MICROFORM HELD AT END OF ACADEMIC YEAR 1976-77 *(line 7, column 2)* IN HEALTH SCIENCES	14		%

WHAT SYSTEM DOES YOUR LIBRARY USE FOR CLASSIFYING COLLECTIONS IN THE HEALTH SCIENCES?

a. ☐ LIBRARY OF CONGRESS b. ☐ DEWEY DECIMAL c. ☐ NATIONAL LIBRARY OF MEDICINE

d. ☐ OTHER *(specify)* _____

PART I – PERIODICALS, FALL 1976 and LIBRARY COLLECTIONS, 1976-77 *(continued)*

INSTITUTION CODE NUMBER *(FICE)*

SECTION D – LIBRARY AGRICULTURE COLLECTION

Items 15, 16, 17, and 18 below are included at the request of the National Agricultural Library, to help them identify libraries that have significant holdings in the field of agricultural sciences, so they can fulfill their responsibilities respecting the organization and coordination of a national agricultural science information system (network) for procuring, preserving, and diffusing agricultural information.

	1. YES	2. NO
15. DOES YOUR LIBRARY HAVE APPROXIMATELY 50 OR MORE CURRENT PERIODICAL SUBSCRIPTIONS, FALL 1977, IN THE FIELD OF AGRICULTURE?		
16. DOES YOUR LIBRARY HAVE APPROXIMATELY 500 OR MORE TITLES OF BOOKSTOCK HELD AT THE END OF THE ACADEMIC YEAR 1976-77, IN THE FIELD OF AGRICULTURE?		
17. DOES YOUR LIBRARY HAVE A SPECIAL COLLECTION OF LESS THAN 50 CURRENT PERIODICAL SUBSCRIPTIONS, FALL 1977, OR LESS THAN 500 TITLES OF BOOKSTOCK HELD AT THE END OF THE ACADEMIC YEAR 1976-77, IN THE FIELD OF AGRICULTURE?		

18. IF YOUR ANSWER TO ANY OF THE PRECEDING THREE QUESTIONS *(items 15 - 17)* IS "YES," COMPLETE THE FOLLOWING: THE PERSON TO WHOM INQUIRIES SHOULD BE MADE CONCERNING THE AGRICULTURE COLLECTION IS: 1 ☐ THE SAME AS THE RESPONDENT SPECIFIED IN ITEM 4, PAGE 1; 2 ☐ NOT THE SAME AS THE RESPONDENT, AND IS:

LAST NAME · FIRST NAME · MIDDLE INITIAL	TITLE	
ADDRESS *(number, street, city, State, and ZIP code)*	TELEPHONE	
	Area Code	Local Number / Extension

PART II – LIBRARY STAFF

SECTION A – NUMBER OF HOURS OF STUDENT ASSISTANCE, 1976-77

ITEM	LINE NO.	CORE NO.	NUMBER OF HOURS
NUMBER OF HOURS OF STUDENT ASSISTANCE BY STUDENTS EMPLOYED ON AN HOURLY BASIS			
HOURS CHARGED TO LIBRARY BUDGET	19		
HOURS CHARGED TO BUDGETS OTHER THAN THE LIBRARY	20		

SECTION B – LIBRARY CONTRIBUTED SERVICES STAFF, FALL 1977

(To be reported only by privately controlled institutions which are affiliated with a religious organization.)

ITEM	LINE NO.	CORE NO.	FULL-TIME EQUIVALENTS *(number of full-time staff plus full-time equivalents of part-time staff)* (1)	ESTIMATED SALARY EQUIVALENTS *(in whole dollars)* (2)
CONTRIBUTED SERVICES STAFF IN FILLED POSITIONS, ON OR ABOUT OCTOBER 1, 1977	21			

PART II – LIBRARY STAFF *(continued)*

INSTITUTION CODE NUMBER *(FICE)*

SECTION C – LIBRARY STAFFING AND ANNUAL SALARIES AND WAGES, FALL 1977

Include contributed services staff which were reported on line 21. Exclude maintenance and custodial staff and students paid on an hourly basis. Report annual salaries and wages before deductions and exclusive of fringe benefits.

POSITION *(Individual's salaries will not be identified with the names of their institutions in publications or other data releases.)*	SEX	LINE NO.	CORE NO.	LIBRARY STAFF			ANNUAL SALARIES AND WAGES	
				FULL-TIME *(in whole numbers)* (1)	PART-TIME: NUMBER OF PERSONS *(in whole numbers)* (2)	PART-TIME: FULL-TIME EQUIVALENTS *(in tenths)* (3)	FULL-TIME *(in whole dollars)* (4)	PART-TIME *(in whole dollars)* (5)
CHIEF, DEPUTY, ASSOCIATE, AND ASSISTANT CHIEF LIBRARIANS	Men	22					$	$
	Women	23					$	$
ALL OTHER LIBRARIANS	Men	24					$	$
	Women	25					$	$
OTHER PROFESSIONAL STAFF ON THE LIBRARY BUDGET	Men	26					$	$
	Women	27					$	$
TECHNICAL, CLERICAL, AND OTHER SUPPORTING STAFF ON THE LIBRARY BUDGET	Men	28					$	$
	Women	29					$	$
TOTAL (sum of lines 22 through 29)		30					$	$

PART III – LIBRARY OPERATING EXPENDITURES, 1976-77

CATEGORY	LINE NO.	CORE NO.	EXPENDITURES *(whole dollars only)*
SALARIES AND WAGES			
SALARIES AND WAGES OF LIBRARY STAFF *(exclude expenditures for contributed services, maintenance and custodial staff and for students paid on an hourly basis; also exclude fringe benefits)*	31	C5	$
FRINGE BENEFITS	32		$
ESTIMATED SALARY EQUIVALENTS OF CONTRIBUTED SERVICES STAFF OF THE LIBRARY *(to be reported only by privately controlled institutions affiliated with a religious organization)*	33		$
WAGES OF STUDENTS SERVING ON AN HOURLY BASIS, CHARGED TO THE LIBRARY	34		$
MATERIALS			
BOOKS *(exclude microforms; include preprocessing costs where applicable)*	35	C6	$
PERIODICALS *(exclude microforms)*	36	C7	$
MICROFORMS	37	C8	$
AUDIOVISUAL MATERIALS *(exclude microforms)*	38		$
ALL OTHER LIBRARY MATERIALS *(exclude microforms)*	39	C9	$
BINDING AND REBINDING	40	C11	$
ALL OTHER LIBRARY OPERATING EXPENDITURES NOT ENTERED IN LINES 31 THROUGH 40 *(include travel, rental, leases, insurance, postage and freight, printing, replacement of equipment and furnishings, supplies, and memberships costs; exclude expenditures for utilities, plant operation and maintenance and capital outlay)*	41	C14	$
TOTAL LIBRARY OPERATING EXPENDITURES (sum of lines 31 through 41)	42	C15	$

PART IV – DEVELOPMENTAL AREAS

INSTITUTION CODE NUMBER *(FICE)*

SECTION A – LIBRARY LOAN TRANSACTIONS, 1976-77 *(exclude transactions by dial access)*

CATEGORY	LINE NO.	CORE NO.	NUMBER
CIRCULATION OF MATERIALS TO LIBRARY USERS *(exclude transactions by dial access)*	43	*C26*	
INTERLIBRARY LOANS–NUMBER OF ITEMS IN ORIGINAL AND REPRODUCED FORMAT PROVIDED TO OTHER LIBRARIES	44	*C27*	
RECEIVED FROM OTHER LIBRARIES	45	*C28*	

SECTION B – LIBRARY PHOTOCOPYING TRANSACTIONS PER TYPICAL WEEK, FALL 1977

Lines 46 through 51 below are included at the request of the National Commission on New Technological Uses of Copyrighted Works (CONTU), to help them compile and study data on such photocopying transactions. **NOTE: Do NOT include reproduction by or at the request of instructors for use in face-to-face teaching activities.** *(Public Law 93-573, Title II, Section 201; 17 U.S.C. 201)*

TRANSACTIONS	LINE NO.	CORE NO.	NUMBER
PHOTOCOPIES MADE FOR PATRONS BY LIBRARY STAFF *(exclude unsupervised machines)*			
NUMBER OF ITEMS OF PHOTOCOPIES OF ARTICLES FROM PERIODICALS	46		
NUMBER OF ITEMS OF PHOTOCOPIES FROM MATERIALS OTHER THAN PERIODICALS *(e.g., books, monographs, etc.)*	47		
PHOTOCOPIES MADE IN LIEU OF INTERLIBRARY LOANS PROVIDED TO OTHER LIBRARIES			
Number of items of photocopies of articles from periodicals	48		
Number of items of photocopies of other materials	49		
RECEIVED FROM OTHER LIBRARIES			
Number of items of photocopies of articles from periodicals	50		
Number of items of photocopies of other materials	51		

SECTION C – NUMBER OF REFERENCE AND DIRECTIONAL TRANSACTIONS PER TYPICAL WEEK, FALL 1977

TRANSACTION	LINE NO.	CORE NO.	NUMBER OF TRANSACTIONS
TOTAL REFERENCE TRANSACTIONS PER TYPICAL WEEK	52	*C34*	
TOTAL DIRECTIONAL TRANSACTIONS PER TYPICAL WEEK	53	*C35*	

SECTION D – LIBRARY HOURS AND DAYS OPEN PER WEEK, FOR GENERAL USERS, CENTRAL OR MAIN LIBRARY ONLY, FALL 1977

CATEGORY	LINE NO.	CORE NO.	NUMBER
TOTAL HOURS OPEN PER TYPICAL WEEK *(whole hours only, omit fractions)*	54	*C32*	
TOTAL DAYS OPEN TWO HOURS OR MORE, PER TYPICAL WEEK *(count each day open for two hours or more as one whole day, omit fractions)*	55	*C33*	

REQUEST FOR COPY OF THE REPORTS RESULTING FROM THIS SURVEY

To reduce printing and distribution expenses of publication, routine free distribution is not being made. However, single copies of the reports resulting from this survey may be obtained from the National Center for Education Statistics, as long as the limited supply lasts, by checking "YES" in the following item:

56. PLEASE SEND A FREE COPY OF EACH OF THE REPORTS FROM THIS SURVEY TO THE LIBRARY DIRECTOR, OR TO:

_____ ☐ YES ☐ NO

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DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
EDUCATION DIVISION
WASHINGTON, D.C. 20202

HIGHER EDUCATION GENERAL INFORMATION SURVEY
AND
LIBRARY GENERAL INFORMATION SURVEY

COLLEGE AND UNIVERSITY LIBRARIES, FALL 1977

DEFINITIONS AND INSTRUCTIONS

Please read the following explanations and instructions before completing this form. Detach this portion and mail the completed form either directly to the Department of Health, Education, and Welfare, Education Division, National Center for Education Statistics, ATTENTION: Room 3147-LIBGIS, 400 Maryland Avenue, S.W., Washington, D.C. 20202, or to the HEGIS coordinator, if there is a HEGIS coordinator in your State.

In this form, basic data are requested on the collections, staff, expenditures, and developmental areas for college and university libraries. The compilations of these data have proven to be valuable tools for administrators, chief librarians, and others concerned with the improvement of library services to higher education. In addition, specific data are requested for the National Library of Medicine and for the National Agricultural Library, to help them in fulfilling their responsibilities for the development and improvement of a national system of regional medical libraries and a national system of regional agriculture libraries. Specific data are also requested for the National Commission on New Technological Uses of Copyrighted Works.

GENERAL INSTRUCTIONS

LIBRARY. For the purpose of this survey, a library is defined as an organized collection of printed, microform, and audiovisual materials which (a) is administered as one or more units, (b) is located in one or more designated places, and (c) makes printed, microform, and audiovisual materials as well as necessary equipment and services of a staff accessible to students and to faculty. Report data on units meeting the above definition of a library which are a part of a learning resources center. Do not report data on instructional or other activities performed by learning resources centers which are not included in the definition of a library.

LIBRARY UNITS COVERED. A report should be submitted by each institution, campus or branch which has been certified by the Accreditation and Institutional Eligibility Unit of the U.S. Office of Education with its own individual identification code and listed separately in the EDUCATION DIRECTORY – POSTSECONDARY. Data on extension center and separately budgeted research center libraries should be included in the report for the campus or branch where these centers are located.

Separate reports are requested, however, for health science libraries which are separately organized. For purposes of the separate reporting of data from health science libraries, a health science library is one which is separately organized to house collections and to provide services for one or more of the following health science fields: dentistry, medicine, nursing, osteopathy, pharmacy, and/or public health. Institutions, campuses or branches having separately organized libraries serving one or more of these health science fields should submit a separate report for each health science library, and exclude these data from the consolidated report of all other components. If the institution, campus or branch does not have a separately organized health science library, but health science library services are provided by the general library, a separate report of the health sciences is not requested.

Institutions, campuses or branches having separately organized health science libraries for which separate reports are being submitted should list in item 6, page 1, the names and addresses of the health science libraries which are excluded from their general library report. Each report on a separate health science library should indicate the name of the health science library in item 3, page 1, followed by the name and address of the institution.

TIME PERIOD COVERED. One period of time (academic year 1976-77) and two points of time (end of academic year 1976-77 and fall 1977) are involved in this survey.

NEED FOR ESTIMATES. If an exact figure is not available for a particular item, but the amount is known to be greater than zero, ENTER AN ESTIMATE OF THE AMOUNT. Indicate the fact that the figure is an estimate by parentheses ( ). Estimates are important if exact data are not available. DO NOT LEAVE ANY ITEMS BLANK. Enter "0" if the appropriate entry for an item is zero or "none." Items left blank may be misinterpreted as zeroes or "none." Request help from your business office in providing library expenditure and contracted salary and wage data.

INSTITUTION CODE NUMBER. Enter the institution code number at the upper right hand corner of each page, in item captioned "Institution Code Number FICE." This number is given in the upper right corner of the mailing label.

QUESTIONS. If you have questions or need more copies of this form telephone or write to the survey director, Mr. Richard Beazley, at (202) 245-8638, Learning Resources Branch, National Center for Education Statistics, 400 Maryland Avenue, SW, Washington, D.C. 20202.

SPECIFIC INSTRUCTIONS

Part I – Periodicals, Fall 1977 and Library Collection 1976-77

ADDED DURING ACADEMIC YEAR (column 1). Report the gross number added. Do NOT subtract the number withdrawn.

BOOK STOCK (lines 2 and 3). Report the library's cataloged collection(s) of books and other printed materials that are cataloged in the same manner as books and that are interfiled with, or that may be interfiled with, books. For example, a government document or a yearbook that has been cataloged as a book and shelved with books, is to be reported as book stock. Collections of government documents, pamphlets, paperback books, technical reports, manuscripts, memos, proceedings, transactions of societies, monographic and publishers' series, etc., that are not cataloged in the same manner as books should not be reported as book stock. Book stock may be cataloged by the Library of Congress, Dewey Decimal, or any other classification scheme adopted by the library.

VOLUMES (lines 2, 4, and 5). For reporting purposes, a volume is a physical unit of any printed, typewritten, handwritten, mimeographed, or processed work contained in one binding or portfolio, hardbound or paper bound which has been cataloged, classified, or made ready for use.

TITLES (lines 3, 6, 7, 8, 10, and 11). For reporting purposes, a title is a publication which forms a separate bibliographic whole, whether issued in one or several volumes, reels, discs, slides, or parts. It applies equally to printed materials, such as books and periodicals, as well as to audiovisual materials and microforms.

Report the number of items for which a separate shelflist card has been made. (SHELFLIST: A record of materials in a library, arranged in the order in which the materials stand when they are shelved or stored.) Thus, six copies of the same edition of a title count as one title; two editions of the same title which have been cataloged or recorded separately count as two titles a set of six items for which six shelflist cards have been made counts as six titles; and two sets of the same edition for which one shelflist card has been made count as one title.

METHOD FOR ESTIMATING THE NUMBER OF TITLES IN THE COLLECTION. A library which does not maintain a title count of its various

collections, and that cannot easily count the number of separate shelflist cards, should use the following statistically sound method for estimating this count:

1. Count the number of titles in one inch of the shelflist cards in the shelflist;

2. Repeat step one at random intervals (e.g., count one inch in every foot) throughout the shelflist;

3. Average the number of titles per inch;

4. Multiply the average titles per inch by the number of inches of cards in the shelflist.

PRINTED GOVERNMENT DOCUMENTS (lines 2, 3, and 4). A printed government document is any publication in book or serial form bearing a government imprint, (e.g., the publications of Federal, State, local, and foreign governments and of world organizations, such as United Nations, European Common Market, etc.).

Include printed government documents NOT in separate collections, but cataloged in the same manner as books, in lines 2 and 3. Report printed government documents housed in separate collections in line 4.

UNBOUND NON-CURRENT PERIODICALS (lines 5 and 6). Report the number of volumes and titles of complete and nearly complete sets of back issues of periodicals which are kept unbound. Do not include: (1) the number of bound periodicals, which should be included in lines 2 and 3, (2) non-current periodicals in microform, which sould be reported on line 8, and (3) current periodicals, which should be reported on line 1.

MICROFORMS (lines 7, 8, and 9). Microforms are materials that have been photographically reduced in size for storage, protection, and inexpensive publication purposes, and which must be read with the help of enlarging instruments. Examples of microforms are: microfilm, microcard, and microfiche. These are also called microcopy and microtes. (All forms of microform are to be excluded from lines 2, 3, 4, 5, 6, 10, and 11, but are to be reported in lines 7, 8, and 9.)

NUMBER OF PHYSICAL UNITS OF MICROFORMS (line 9). Microform holdings which are not reported on lines 7 and 8 should be reported here. For reporting purposes, each item of microfiche, microfilm, and microcards should be counted as "One." Microform holdings reported on lines 7 and 8 should not be reported here.

AUDIOVISUAL MATERIALS (line 10). These are nonbook, non-microform library materials which require the use of special equipment in order to be seen and/or heard (e.g., motion pictures, audio recordings, filmstrips, slides, overhead transparencies, videotapes, video discs, mixed media (multi-media) kits, etc.; exclude microforms).

ALL OTHER LIBRARY MATERIALS (line 11). These are nonbook library materials which do NOT require the use of special equipment in order to be seen and/or heard (e.g., flat pictures, study print sets, maps, charts, games, etc. Exclude microforms).

LIBRARY HEALTH SCIENCES COLLECTION (lines 12, 13, and 14). These data are requested for the national Library of Medicine, to help them in the development and improvement of a national system of regional medical libraries.

A health science collection is defined here as one containing published materials dealing with preclinical sciences, medicine, and other related subjects (e.g., environmental health, health care delivery, veterinary medicine, etc.).

For libraries using either the Dewey or the Library of Congress Classification, the principal categories containing the health science material are listed below. The list excludes specific classification numbers for general reference tools such as dictionaries, etc.

DEWEY CLASSIFICATION SCHEME - HEALTH SCIENCES

150-159 Psychology - Normal and Abnormal

176 Ethics - Sexual, etc.

301.41-43 Social Sciences - Sex, Marriage, and the Family

312 Statistics

362 Social, Medical, and Mental Welfare

570-579 Life Sciences

590-599 Zoological Sciences

610-619 Medicine

LIBRARY OF CONGRESS CLASSIFICATION SCHEME - HEALTH SCIENCES

BF Psychology and Parapsychology

HB 881-3700 Vital Statistics

HM - HQ Sociology, Social Psychology, the Family, Sex Life

QM, QP, QR Human Anatomy, Physiology, Microbiology

R Medicine

SF 601-1100 Veterinary Medicine and Surgery

TD Sanitary Engineering

UH Military Medicine and Welfare

LIBRARY AGRICULTURE COLLECTION (lines 15, 16, 17, and 18). These data are requested for the National Agricultural Library, to help them in the development and improvement of a national system of regional agriculture libraries. An agricultural sciences collection is defined as one containing recorded materials dealing with animal industry, plant science, agronomy, farming, forestry, rural sociology, agricultural economics, etc. For libraries using the Library of Congress Classification, the principal categories are listed as follows. The listing excludes specific classification numbers for general reference tools such as dictionaries, etc.

LIBRARY OF CONGRESS CLASSIFICATION SCHEME - AGRICULTURAL SCIENCES

BF 660-687 Comparative Psychology

GN 407-410 Anthropology, Food

GN 424-426 Anthropology, Agriculture

HC Economic History and Conditions, National Production

HD Land, Agriculture, Industry

HE Transportation and Communication (Relating to Agriculture)

HF Commerce (Relating to Agriculture)

HG Finance (Relating to Agriculture)

HT 401-485 Social Groups, Rural Groups, Rural Sociology

Q Science

RA 771 Rural Hygiene

RA 784 Personal Hygiene, Nutrition

RA 1250, 1255, 1256 Vegetable and animal poisons

S Agriculture (Including Forestry)

TP 368-456 Chemical Technology, Food Poisoning, and Manufacture

TS 1950-1982 Manufactures, Animal Products

TS 2120-2159 Manufactures, Cereals and Flour, Milling Industry

TS 2220-2283 Manufactures, Tobacco Industries

TX Home Economics

UH 650-655 Veterinary Service

Part II -- Library Staff, October 1, 1977 and 1976-77

HOURS OF STUDENT ASSISTANCE (lines 19 and 20). Report the total number of hours of student assistance, by students employed on an hourly basis, in the 1976-77 academic year. Report hours served by: (1) students whose wages are charged to the library budget on line 19, and (2) students whose wages are charged to a budget other than the library budget on line 20.

CONTRIBUTED SERVICES STAFF (lines 21 through 29 and 33). Contributed services staff should be reported only by religious institutions or institutions affiliated with religious or theological organizations. Publicly controlled institutions receiving volunteer or contributed services (if any) should exclude data respecting such services in this report.

ESTIMATED SALARY EQUIVALENTS (lines 21-29). Report the estimated equivalent salaries or wages which would be paid to contributed services staff if their salaries or wages were determined on the same basis as lay employees at your institution. The estimate should be on an annual basis, before deductions and exclusive of fringe benefits.

REGULAR STAFF (lines 22-31). Regular staff is defined as staff in full-time and part-time positions. If your library has staff members who are not students and who are paid on an hourly basis, but who fill positions for which salaries are paid in most other libraries, it is essential for the purposes of this survey to report such staff with the regular staff. Report the sum of the number of regular staff and contributed services staff in filled positions as of October 1, 1977, or the nearest date thereto. Students serving on an hourly basis should not be included here, but should be reported in lines 19 and/or 20.

ANNUAL SALARIES AND WAGES (lines 22-29). Report the salaries and wages, before deductions and exclusive of fringe benefits, of the regular staff and the estimated salary equivalents of the contributed services staff in filled positions on or about October 1, 1977. Salaries and wages should be reported on an annual basis. A salary paid on another basis should be converted to the equivalent annual salary. For example, a 9-10 month salary should be multiplied by 11/9 to derive the equivalent 11-12 month salary. If a staff member is on sabbatical leave, report his regular salary.

FULL-TIME EMPLOYEES (lines 22-29). Report all paid employees who work the full-time work week established for your library, if your full-time work week is 32 hours or more. However, if your full-time work week is fewer than 32 hours, report all paid employees as part-time employees. Do not include volunteer help.

PART-TIME EMPLOYEES (lines 22-29). Report all paid employees who work less than the full-time work week for your library or who work less than 32 hours per week. Do not include volunteers.

FULL-TIME EQUIVALENTS OF PART-TIME EMPLOYEES (lines 22-29). To compute full-time equivalents (FTE) of part-time employees, take the number of hours worked per week by a part-time employee and divide it by the number of hours in your full-time work week. If your full-time work week is less than 32 hours, divide the hours in each employee's work week by 40 hours. The following examples illustrate the method of determining full-time equivalents (FTE's), shown to one decimal place:

a. A part-time employee who works 25 hours per week in a library having a 40 hour work week is computed as follows: 25 divided by 40 equals .6 FTE.

b. A part-time employee who works 15 hours per week in a library having a 30 hour work week is computed as follows: 15 divided by 40 equals .4 FTE.

CHIEF, DEPUTY, ASSOCIATE, AND ASSISTANT CHIEF LIBRARIANS (lines 22 and 23). Report staff members having administrative responsibilities for the management of the library.

LIBRARIANS (lines 24 and 25). Staff members doing work that requires professional training and skill in the theoretical or scientific aspect of library work, as distinct from its mechanical or clerical aspect.

OTHER PROFESSIONAL STAFF (lines 26 and 27). Report persons who though not librarians are in positions normally requiring at least a bachelor's degree (e.g., curators, archivists, computer specialists, information and system specialists, subject bibliographers, media specialists, etc.).

TECHNICAL CLERICAL, AND OTHER SUPPORTING STAFF ON THE LIBRARY BUDGET (lines 28 and 29). Report persons in technical assistance, receiving, shipping, storing, secretarial duties, etc., (exclusive of custodial services and of students serving on an hourly basis) who are specifically assigned to the library and are covered in the library budget. Do not report maintenance, custodial or student employees.

Part III -- Library Operating Expenditures, 1976-77

EXPENDITURES (lines 31 through 42). To insure accurate reporting, have your business officer assist with the entries made in these lines. Report only funds expended for the academic year 1976-77, regardless of when the funds may have been received from Federal, State, or other sources. Report all expenditures as whole dollars only; omit cents.

SALARIES AND WAGES OF LIBRARY STAFF (line 31). Report expenditure for full-time and part-time salaries and wages before deductions, but exclude fringe benefits provided by your institution, for all regular library staff. Exclude contributed services, maintenance and custodial staff, and students serving on an hourly basis.

FRINGE BENEFITS (line 32). Report the sum of all fringe benefits provided by your institution for all library staff whose salaries and wages are shown in line 31 (exclude contributed services, maintenance and custodial staff and students serving on an hourly basis). Fringe benefits are defined as cash contributions in the form of supplementary or deferred compensation other than salary. The employee's contribution should be excluded when determining the dollar value of fringe benefits. Fringe benefits include: retirement plans; hospitalization, surgical, and medical plans; guaranteed disability income protection plans; tuition plans; housing plans; social security taxes; unemployment compensation plans; group life insurance plans; workmen's compensation; and other benefits in-kind with cash options.

ESTIMATED SALARY EQUIVALENTS OF CONTRIBUTED SERVICES STAFF (line 34). Report the estimated equivalent salaries or wages which would be paid to contributed services staff if their salaries or wages were determined on the same basis as lay employees at your institution. The estimate should be on an annual basis, before deductions and exclusive of fringe benefits.

WAGES OF STUDENTS SERVING ON AN HOURLY BASIS (line 34). Report the expenditures charged to the library for the wages of the students who served on an hourly basis and who were reported in line 19 (exclude all expenditures for wages not charged to the library). Report wages before deductions, and excluding fringe benefits.

BOOKS (line 35). Report the expenditures for the books purchased during the 1976-77 academic year, as reported in column (1) line 2. It should include preprocessing costs, where applicable, but should exclude expenditures for periodical subscriptions and microforms.

PERIODICALS (line 36). Report the expenditures for the periodical subscriptions purchased during the 1976-77 academic year. It should exclude expenditures for books, microforms, and binding and rebinding of periodicals.

MICROFORMS (line 37). Report the expenditures for all microforms purchased during the 1976-77 academic year, as reported in column (1) line 7 through 9.

AUDIOVISUAL MATERIALS (line 38). Report the expenditures for all audiovisual materials purchased during the 1976-77 academic year, as reported in column (1) line 10. It should exclude expenditures for microforms.

ALL OTHER LIBRARY MATERIALS (line 39). Report the expenditures for all other library materials purchased during the 1976-77 academic year, as reported in column (1) line 11. It should exclude expenditures for books, periodicals, microforms, audiovisual materials, and binding and rebinding.

BINDING AND REBINDING (line 40). Report the expenditures paid to commercial binderies for all binding and rebinding of books and periodicals during the 1976-77 academic year. Do not allocate wages, materials, etc., for binding.

ALL OTHER LIBRARY OPERATING EXPENDITURES (line 41). The amount reported here should be the difference between the total expendi-

tures (line 42) and the sum of all itemized expenditures (sum of lines 31 through 40) for the 1976-77 academic year. It should include expenditures for travel, rental, leases, insurance, postage and freight, printing, replacement of equipment and furnishings, supplies and membership costs. Exclude expenditures for utilities, plant maintenance and operation, and capital outlay.

TOTAL LIBRARY OPERATING EXPENDITURES (line 42). This amount should be the sum of lines 31 through 41.

Part IV – Developmental Areas

Section A – Library Loan Transactions, 1976-77

DIAL ACCESS (lines 43 through 45). Exclude dial access transactions from the reporting of library loan transactions. Dial access is the distribution of instruction and educational information by cable and/or microwave link between two or more institutions or organizations. The transmission may take the form of radio, television, or computer data and there may be a computer or computer terminal at any point on the network or communication system. Input and output devices may take the form of teletypewriters or other computer input and output devices.

CIRCULATION OF MATERIALS TO LIBRARY USERS (line 43). Report the number of transactions of all materials charged out to library users by members of your staff; exclude transactions by dial access. Users include faculty members, students, and others.

INTERLIBRARY LOANS (lines 44 and 45). Report the number of items in original and reproduced format provided to and received from other libraries or library agencies that are not under the same administration, in response to specific title, author, or subject requests; exclude transactions by dial access.

Section B – Library Photocopying Transactions Per Typical Week, Fall 1977

TYPICAL WEEK (lines 46 through 55). A typical week is a week containing no holidays, during a regular semester (exclude summer session) in which the central or main library is open its regular hours for general users.

NUMBER OF ITEMS OF PHOTOCOPIES (lines 46 through 51). Report the total number of items of photocopies per typical week for each transaction category. An item is an article from a periodical or other material, and a chapter in a book or monograph.

Section C – Number of Reference and Directional Transactions Per Typical Week, Fall 1977

REFERENCE AND DIRECTIONAL TRANSACTIONS, (lines 52 and 53). Report contacts of all main and branch library personnel whose assigned duties include provision of reference/information service. A staff member should report each contact separately, whether or not the user has already consulted either that staff member or another on the same information need. A contact which includes both reference and directional service is one reference transaction. Duration should not be an element in determining whether a transaction is reference or directional.

TOTAL REFERENCE TRANSACTIONS PER TYPICAL WEEK (line 52). A reference transaction is an information contact which involves the use, recommendation, interpretation, or instruction in the use of one or more information sources, or knowledge of such sources, by a member of the reference/information staff. Information sources include:

(1) print and nonprint materials;

(2) machine readable data bases (including computer assisted instruction);

(3) library bibliographic records, excluding circulation records;

(4) other libraries and institutions; and

(5) persons both inside and outside the library.

A question answered through utilization of information gained from previous consultation of such sources is considered a reference transaction even if the source is not consulted again.

TOTAL DIRECTIONAL TRANSACTIONS PER TYPICAL WEEK (line 53). A directional transaction is an information contact which facilitates the use of the library in which the contact occurs, and its environs, and which may involve the use of sources describing that library, such as schedules, floor plans, handbooks, and policy statements. Examples of directional transactions are:

(1) directions for locating facilities such as restrooms, carrels, and telephones;

(2) directions for locating library staff and users;

(3) directions for locating materials for which the user has a call number;

(4) supplying materials such as paper and pencils; and

(5) assisting users with the operation of machines.

Section D – Library Hours and Days Open Per Week, for General Users, Central or Main Library Only, Fall 1977

HOURS OPEN PER TYPICAL WEEK (line 54). This is the total number of hours the central or main library is open for general users in a typical week, and is determined by adding the number of hours the library is open to general users for each day of the typical week. Report the total in whole hours only, omit fractions.

DAYS OPEN PER TYPICAL WEEK (line 55). This is the total number of days the central or main library is open to general users in a typical week, and is determined by adding the number of days the library is open to general users for two hours or more for each day of the typical week. Report the total in whole days only, omit fractions.

GPO 884-646